

Starke-Ayres

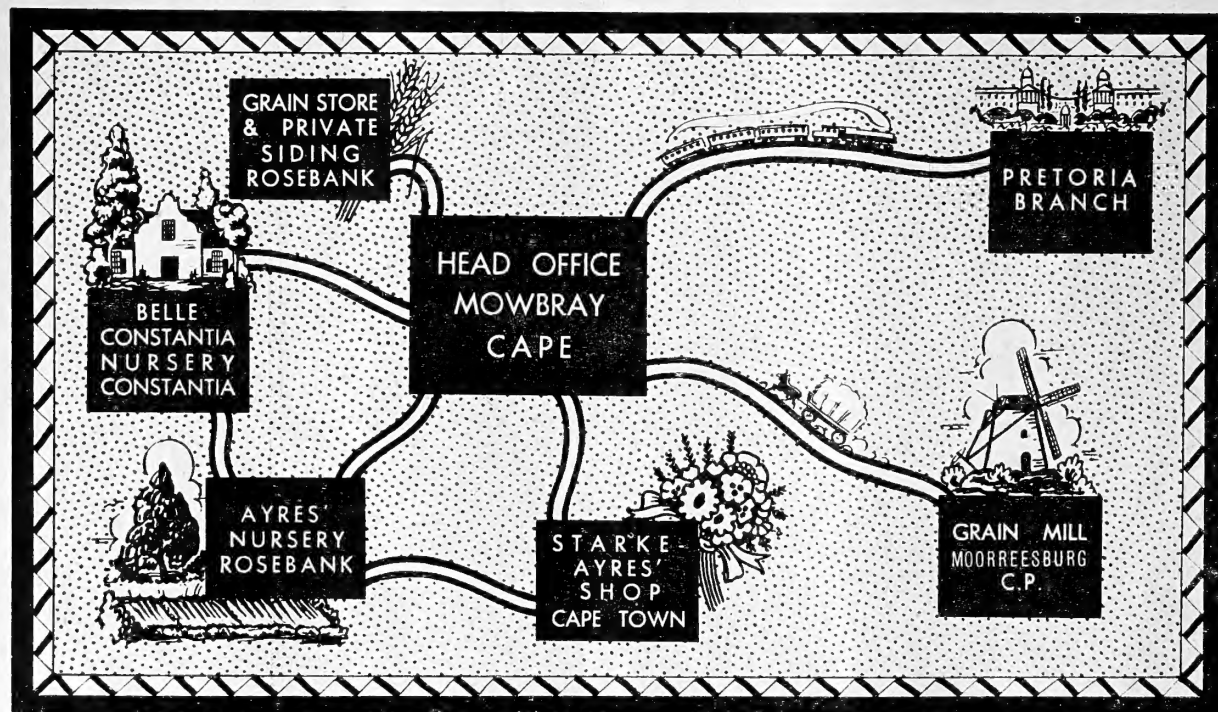
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	Page
Aartappelmoere ...	8
Abelia ...	76
Abutilon ...	65, 76
Acacia ...	48, 81
Acalypha ...	65, 76
Acanthus ...	52
Acer ...	81
Achimenes ...	65, 67
Acorus ...	65
Acroclinium ...	31
Adonis ...	31
Agapanthus ...	52
Ageratum ...	31
Agrostemma ...	52
Akelei ...	31, 52
Allamanda ...	76
Alocasia ...	52, 64
Aloes ...	50
Aloysia ...	76
Alpinia ...	52, 64
Alternanthera ...	52, 63
Althaea ...	76
Alyssum ...	31
Amarant ...	31
Amaranthus ...	31
Amaryllis ...	65
Ampelopsis ...	74
Anchusa ...	31
Anemone ...	31, 52, 57
Anemone ...	31, 52, 57
Angeliera ...	34, 53, 57
Anona ...	81
Antirrhinum ...	31, 52
Ant Poison ...	84
Aponogeton ...	64
Appelliefie ...	21, 82
Aquatic Plants ...	64
Aquilegia ...	31, 52
Araucaria ...	81
Arctotis ...	33, 52
Ardisia ...	65
Artemesia ...	52
Artichokes, tubers ...	3, 29
Artisjok ...	3, 29
Arum Lilies ...	52, 64
Arundo ...	76
Asparagus, roots ...	3
Asparagus, seed ...	21
Asparagus Fern ...	33, 65, 67
Asters ...	32, 52
Asters ...	35, 53
Asystasia ...	76
Aucuba ...	76
Aulax ...	49, 76
Aus Daisy ...	47
Azalea ...	76

Bakteries vir peulplante ...	28
Balsam ...	33
Balsemini ...	33
Bamboo ...	52, 64, 76
Baptisia ...	33
Barberton Daisy ...	33, 52
Barbertonse Madeliefie ...	33, 52
Barleria ...	76
Barley ...	23
Barley-wheat ...	23
Bauhinia ...	49, 76
Bay Tree ...	78
Beans, Field ...	27
Beans, Garden ...	4
Beaumontia ...	74
Beefwood ...	81
Beet ...	6
Beet, Rooi ...	6
Beetspinasie ...	20
Begonia ...	33, 65, 67
Belhambra Tree ...	81
Bellis Perennis ...	33
Berberis ...	76
Bignonia ...	74
Bilbergia ...	52
Bird Seed ...	Back Cover
Blaarkool ...	11, 29
Blaarraap ...	29
Blackberry ...	82
Black Eyed Susan ...	46, 75
Blomkool ...	12
Blomkool, Winter ...	11
Blue Lace Flower ...	33
Boer Meal ...	Back Cover
Bokwiet ...	29
Boltonia ...	52
Books, Garden ...	94
Books, Poultry ...	108
Boomsaad ...	48, 49
Boontjies, Tuin ...	4
Boontjies, Andere ...	27
Bottelbrush ...	76
Bougainvillea ...	74
Box Hedge ...	63, 75, 76
Bradley Grass ...	29
Bread Mealies ...	20, 23
Bridal Wreath Bush ...	79
Broad Quick ...	29
Broccoli ...	11
Bromelia ...	65
Brooders ...	103
Broom, Spanish ...	79
Brunia ...	49
Brunfelsia ...	76
Brussels Sprouts ...	11
Buchu, Flowering ...	77
Buddleia ...	76
Buffalo Quick ...	29
Bulbs ...	57
Bulbs, seeds of S. African ...	49

	Page
Cabbage ...	10
Calabash ...	13
Calendula ...	33, 52
Californian Poppy ...	37
Calliropa ...	76
Calliopsis ...	34
Callistemon ...	76
Calodendron ...	48, 81
Camellia ...	76
Campanula ...	34, 52, 65, 67
Camphor Tree ...	81
Canary Creeper ...	46
Candytuft ...	34
Canes ...	99
Cannas ...	34, 52, 64
Canterbury Bells ...	34, 52
Cantua ...	76
Cape Gooseberry ...	21, 82
Carissa ...	49, 75, 76
Carnations ...	34, 53, 57
Carrot ...	6
Carrot, Field ...	28
Cassia ...	49, 76
Castanea ...	81
Casuarina ...	81
Catalpa ...	81
Cat Mint ...	55, 63
Cauliflower ...	12
Cedrus ...	81
Celery ...	21
Celosia ...	34
Celsia ...	65
Centaurea ...	35
Cerastium ...	53
Ceratostigma ...	76
Cereals ...	22-23
Cestrum ...	76
Chaplet Wreaths ...	83
Charles ...	49
Cheiranthus ...	34, 53
Chelone ...	53, 64
Cherry, Flowering ...	79
Chestnut ...	81
Chicory ...	21, 28
Chinchinchee flowers ...	82
Chiristmas Daisy ...	41, 55
Chrysanthemum ...	35, 53
Cineraria ...	35, 53
Cinnamomum ...	81
Cissus ...	65
Clarkia ...	35
Clematis ...	74
Clerodendron ...	77
Clethra ...	64, 77
Clianthus ...	35, 77
Climbing Plants ...	74-75
Clivia ...	65
Clovers ...	27
Cobaea ...	35
Cockscomb ...	34
Cocksfoot ...	25
Coleonema ...	77
Coleus ...	35, 65
Columbine ...	31, 52
Conditions of Sale ...	2
Coprosma ...	77
Convolvulus ...	35
Coreopsis ...	36, 53
Coral Bush ...	80
Cornflower ...	35
Corn Sheller ...	101
Coronilla ...	77
Cortaderia ...	53
Corynocarpus ...	77
Cosmos ...	36
Cotoneaster ...	77
Cow Grass ...	27
Cow Peas ...	27
Crab Apple ...	78
Crataegus ...	77, 81
Cream Separators ...	100
Cress ...	21
Crinum ...	53
Crotons ...	65
Cucumber ...	13
Cultivators, wheel ...	97
Cup and Saucer ...	34, 52
Cuphea ...	65
Cupressus ...	48, 75, 77, 81
Custard Apple ...	81
Cyclamen ...	35, 65
Cydonia ...	77
Cynoglossum ...	35, 53
Cyperus ...	64
Cytisus ...	48, 77

Daffodils ...	57
Dahlia ...	37, 58-61
Daphne ...	77
Daubentonia ...	77
Delphinium ...	36, 53
Desod Cedar ...	81
Desert Pea ...	35
Deutzia ...	77
Dianthus ...	37
Didiscus ...	33

INDEX

	Page
Dierama ...	36
Diervilla ...	77
Dimorphotheca ...	37, 49
Diplacus ...	77
Dorotheanthus ...	49
Dubbele Madeliefies ...	33
Duranta ...	49, 75, 77
Echeveria ...	53
Echium ...	77
Edging Plants ...	63
Egg Plant ...	21
Eleagnus ...	77
Endive ...	21
Engelse Vilette ...	47, 56
Enterolobium ...	77
Erica ...	49, 77
Eriobotrya ...	81
Ertjies, Land ...	27
Ertjies, Tuin ...	5
Escallonia ...	77
Eschscholtzia ...	37
Eucalyptus ...	48, 75, 81
Eucharist Lily ...	65
Eugenia ...	77
Eunymus ...	77
Euphorbia ...	50, 65, 77
Euryops ...	77
Everlastings, Floral Designs ...	83
Exochorda ...	77
Fairy Grass ...	38, 54
Farm Seeds ...	22-29
Felicia ...	37, 53, 63
Ferns ...	37, 67
Fertiliser ...	84
Fertiliser, Lawn ...	29
Fescue ...	25
Ficus ...	65, 74, 77, 81
Fig, Port Jackson ...	81
Fine Quick ...	29
Flame Tree ...	82
Flax (Linum) ...	40
Flax, N.Z. ...	55, 64
Floksies ...	43, 55
Floral Department ...	82-83
Florist Requisites ...	98-99
Flos ...	31
Floss Flower ...	31
Forget-me-not ...	41
Forks ...	87-88
Formaldehyde for Smut ...	24
Forsythia ...	77
Foxglove ...	37, 53
Freesia ...	37
Fruits ...	82
Fuchsia ...	37, 66, 77
Fungicides ...	84
Gaillardia ...	38, 53
Gardenia ...	77
Gars ...	23
Gazania ...	49, 53, 63
Geel wortels ...	6
Genista ...	78
Geranium ...	53, 54, 63
Gerbera ...	33, 52
Giggies ...	42, 55
Gesnera ...	66
Geum ...	38
Gilia ...	38, 54
Ginkgo ...	81
Gladiolus ...	37, 62
Gloriosa ...	66
Gloves, Gardening ...	99
Gloxinia ...	37, 66
Godetia ...	38
Golden Shower ...	74
Gousblom ...	33, 52
Graan ...	22-23
Granadilla ...	21, 82
Gras Angeliere ...	37
Grasperke ...	29
Grasses, Lawn ...	29
Grasses, Pasture ...	24
Grassorte vir weiding ...	24
Grevillea ...	48, 78, 81
Greyia ...	78
Guava ...	79
Gypsophila ...	38, 54

Hanging Basket Plants ...	67
Harpephyllum ...	81
Hawer ...	23
Hawthorn ...	77, 79, 81
Hedera ...	74
Hedge Plants ...	75
Hedychium ...	54, 64
Helenium ...	54
Helichrysum ...	38
Heliotrope ...	38, 78
Hemerocallis ...	54, 64
Herbs, plants ...	3

	Page
Herbs, seeds ...	21
Heuchera ...	38, 54
Hibiscus ...	78
Hippeastrum ...	66
Hoepelrokkies ...	37, 77
Hoes ...	86-87
Holly ...	78
Hollyhock ...	38, 54
Holmskioldia ...	78
Honeysuckle ...	74, 78
Hose Fittings ...	92
Hunneemannia ...	38
Hydrangea ...	66, 67
Hypericum ...	78
Iceland Poppy ...	39, 54
Ilex ...	78
Impatiens ...	54, 66
Incubators ...	102
Incubator capsules ...	103
Inoculators, soil ...	38
Insecticides ...	84
Iochoroma ...	78
Ipomoea ...	39, 74
Iresine ...	54, 63
Iris ...	54, 64
Isoloma ...	66
Ivy ...	74
Jacaranda ...	48, 81
Jakop Regop ...	47, 56
Jasminum ...	74
Joseph's Coat ...	31
Juniper ...	63, 75, 78, 81
Justicia ...	78
Kaal Gars ...	23
Kaffir Beans (Cowpeas) ...	27
Kaffir Corn ...	23
Kaffir Melon ...	16
Kaffir Plum ...	81
Kalabas ...	13
Kalanchoe ...	54
Kale ...	11, 29
Kankerbos ...	46, 48, 79
Kappertjies ...	41
Kennedy ...	74
Kentucky Blue Grass ...	25, 29
Kerria ...	78
Keurboom ...	82
Kikuyu Grass ...	25, 29
Klaver ...	27
Kniphofia ...	54, 64
Knives ...	93
Knol Kool ...	12
Kohl Rabi ...	12
Komkommers ...	13
Kopkool ...	10
Koring ...	22
Koringblom ...	35
Kranse ...	83
Kropslaai ...	19
Kunsmis ...	84
Kunsmis (Grasperke) ...	29
Kudzu Vine ...	43
Labels ...	99
Lagerstroemia ...	78
Lagunaria ...	81
Landbousaad ...	22-29
Lantana ...	78
Larkspur ...	39
Lasiandra ...	78
Laurel ...	78
Laurel, Australian ...	77
Lauristine ...	80
Laurus ...	78
Lavender ...	39, 54, 63
Lavender Shower ...	46, 56
Lawn Mowers ...	95
Lebeckia ...	48, 50
Leek ...	20
Leuebekkies ...	31, 52
Leg Bands ...	107
Legumens ...	26-28
Leptospermum ...	48, 75
Leptosyne ...	39
Lettuce ...	19
Leucadendron ...	48
Leucospermum ...	49
Leventel ...	39, 54
Libonia ...	78
Ligustrum ...	48, 63, 75, 78
Lilac ...	79
Lilac, Indian ...	81
Lilium ...	57
Linaria ...	39
Linum ...	40
Liquidambar ...	81
Liriodendron ...	81
Liriope ...	66
Lobelia ...	40, 49, 54
Loganberry ...	21, 82
Lonicera ...	74, 78
Loquat ...	81

	Page
Love-in-a-mist ...	41
Lucerne ...	26
Lupin ...	40
Lupine ...	40
Lupins, Field ...	27
Lusern ...	26
Lynsaad ...	29
Mackaya ...	78
Magnolia ...	78, 81
Maidenhair Tree ...	81
Malus ...	78
Manatoka ...	75
Mandevillea ...	74
Mangel ...	28
Manna ...	24
Maple ...	81
Maranka ...	13
Maranta ...	66
Marigolds ...	40, 55
Marigolds (Calendula) ...	33, 52
Marrow ...	17
Mathiola ...	40
Matricaria ...	41, 55
May, Cape ...	79
Meals for Bread ...	Back Cover
Medecines, Bird and Ani- mal ...	85
Melia ...	81
Melon, Kaffir ...	16
Melon, Musk or Sweet ...	14
Melon, Water ...	15
Melon, Winter ...	14
Mesembrianthemum ...	40, 55
Metrosideros ...	78
Mexican Poppy ...	38
Mexican Sunflower ...	46
Michaelmas Daisy ...	55
Mielies ...	23
Mielies, Brood ...	20, 23
Mielies, Soet ...	20
Mignonette ...	41
Millet ...	24
Mills, Grinding etc. ...	101
Mimulus ...	41
Mole Trap ...	96
Monketaan ...	16
Monkey Puzzle ...	81
Morning Glory ...	39, 74
Morus ...	81
Moss Rose ...	43
Mostert ...	21, 29
Mulberry ...	81, 82
Murg van Groente ...	17
Murraya ...	78
Mushroom Spawn ...	21
Mustard ...	21
Myoporum ...	75
Myosotis ...	41
Myrica ...	50
Myrtle, Australian ...	48, 75
Myrtle, English ...	63, 75, 78
Nandina ...	79
Nasturtium ...	41
Nemesia ...	41, 49, 55
Nemophila ...	41
Nepeta ...	55, 63
Nerium ...	79
Nicotiana ...	41
Nigella ...	41
Nymphaea ...	64
Oak ...	82
Oats ...	23
Ochna ...	48, 50, 79
Okra ...	21
Olea ...	79
Oleander ...	79
Onion ...	7
Palms ...	63, 66
Pampoen ...	16
Pandanus ...	66
Panicum variegatum ...	66
Pansy ...	42, 55
Papawes ...	43
Papawes, Ysland ...	39, 54
Papier Blom ...	45, 56
Papyrus ...	55, 64
Parsley ...	21
Parsnip ...	7
Paspalum ...	25
Passiflora ...	75
Passion Flower ...	75
Peach, Flowering ...	79

Page	Page	Page	Page	Page
Phytolacca 81	Pruning Saws 94	Sampioen 21	Strawflower 38	Venidium 47
Pine 48, 82	Prunus 79	Saponaria 44	Strelitzia 45, 56	Verbena 47, 56
Pinks 37	Psidium 79	Scabiosa 44, 56	Streptocarpus 66	Vergeet-my-nie 41
Pitosporum 48, 75, 79, 82	Psoralea 50	Schizanthus 44	Streptosolen 79	Vermin Killers 85
Plane Tree 82	Pueraria 43	Scissors 93	Succulents 50-51	Veronica 80
Plants, Flower 52-67	Punica 75, 79	Scorzenera 9	Sudan Grass 23	Vetches 27
Plants, Vegetable 3	Purslane 21	Secateurs 93	Suikerwortel 28	Viburnum 80
Platanus 82		Sedum 56, 63	Sunflower 45	Violet 45, 56
Plectranthus 66, 67, 79	Quercus 82	Seedlings, Vegetable 3	Sunflower, Field 29	Viola 47, 56
Plumbago 75	Quince, Flowering 77	Seed-sowers 97, 101	Sutera 44, 49	Violets 56
Plum, Flowering 79		Selery 20	Sutherlandia 46, 48, 79	Virgilia 48, 82
Podalyria 48, 79	Raap, Landbou 28	Senecio 49, 64	Swainsonia 79	Virginian Creeper 74
Podocarpus 82	Raap, Sweedse 9, 28	Serruria 49	Swede 9	Virginian Stocks 47
Podranea 48, 75	Raap, Tuin 9	Sewajaartjes 38, 43	Sweedse Raap 9, 28	Viscaria 47
Poinciana 79	Raap, Tuin 9	Shasta Daisy 35, 56	Sweet Corn 20	Voorwaardes van Koop en Verkoop 2
Poinsettia 77	Raap, Tuin 9	Shears 94	Sweet Peas 46	Vygge 40
Polanthus 66	Raap, Tuin 9	Shrub, seeds 48, 49	Sweet Sultan 35	
Polygala 48	Raap, Tuin 9	Sidalea 44	Sweet William 46	
Polygonum 75	Raap, Tuin 9	Silky Oak 81	Syringa 79	
Pomegranate 79	Raap, Tuin 9	Silver Tree 48		
Poplar 82	Raap, Tuin 9	Skorseneer 9	Tabak 29	Waatlemoen 15
Poppy, Iceland 39, 54	Raap, Tuin 9	Skorseneer, wit 9	Tabakblom 41	Waatlemoen, Kaffer 16
Poppy, Shirley 43	Raap, Tuin 9	Soetmiesies 20	Tagasaste 48, 77	Wallflower 47, 56
Populus 82	Raap, Tuin 9	Soetriet 23	Tamarisk 82	Waratah 48
Portulaca 43	Raap, Tuin 9	Soil for Potting 85	Tamatie 18	Water Cans 92
Portulacaria 55, 63, 79	Raap, Tuin 9	Solanum 75	Taxus 79	Water Lilies 64
Postal Information 2	Raap, Tuin 9	Solidago 56, 64	Tecoma 75, 79	Weedkiller 29, 85
Potatoes 8	Raap, Tuin 9	Sommer Asters 45	Tecomaria 75, 79	Weeskindertjes 39
Pot Plants 65-67	Raap, Tuin 9	Sonneblom 29	Teff Grass 26	Wheat 22
Pots 98	Raap, Tuin 9	Sonneblomsaad 82	Teloopa 48	Wigandia 80
Poultry Appliances 102-108	Raap, Tuin 9	Sorghum 23	Templetonia 80	Wikke 27
Books 108	Raap, Tuin 9	Sorrel 21	Thalictrum 46, 56	Willow 82
Brooders 103	Raap, Tuin 9	Soutbos 29	Thunbergia 46, 75	Wing Bands 108
Egg Graders 107	Raap, Tuin 9	Sowing Calendar 30	Tibouchina 80	Wistaria 75
Egg Tester 107	Raap, Tuin 9	Spades 88	Tobacco 29	Witworts 7
Feeding Troughs 104	Raap, Tuin 9	Spanspek 14	Tomato 18	Wheelbarrows 96
Foods Back Cover	Raap, Tuin 9	Spartium 79	Toxicophlaea 80	Wortels vir groente 6-9
Hatchers 103	Raap, Tuin 9	Spathodea 82	Trees 81-82	Wortels vir vee 28
Hoppers 104	Raap, Tuin 9	Spekboom 55, 63, 79	Trefoil 27	Wreaths 83
Humidity Guages 108	Raap, Tuin 9	Spinach 19	Tropaeolum 46	
Incubators 102	Raap, Tuin 9	Spinach Beet 20	Trowels 87	
Incubator Capsules 103	Raap, Tuin 9	Spinisie 19	Turnip 9	
Leg Bands 107	Raap, Tuin 9	Spirea 79		
Thermometers 108	Raap, Tuin 9	Sprayers 88-91		
Water Founts 105	Raap, Tuin 9	Sprinklers 91		
Wing Bands 108	Raap, Tuin 9	Spruitkool 11		
Powder Blowers 90	Raap, Tuin 9	Squash 17		
Pragtie Salie 44, 56	Raap, Tuin 9	Stakes 99		
Prei 20	Raap, Tuin 9	Statice 45, 56		
Pride of India 78	Raap, Tuin 9	Stocks 45, 56		
Primrose 43	Raap, Tuin 9	Stock, night scented 40		
Primula 43	Raap, Tuin 9	Stokroos 38, 54		
Privet 48, 63, 75, 78	Raap, Tuin 9	Stephanotis 75		
Prunkertjes 46	Raap, Tuin 9	Sterculia 82		
Protea 49, 79	Raap, Tuin 9	Strawberry 21		
Pruning Knives 93	Raap, Tuin 9			

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	Not exceeding 6 lb.	8d.
	Not exceeding 9 lb.	10d.
Agricultural Parcels to Bechuanaland Protectorate (excepting Kasane and Ghanzi)	Not exceeding 1½ lb.	1s.
	Not exceeding 3 lb.	1s. 6d.
	Not exceeding 6 lb.	2s.
	Not exceeding 9 lb.	2s.

CASH ON DELIVERY FEES.

For trade charges up to and including £1	1s.
For every additional £1 or part thereof	3d.



VEGETABLE PLANTS & ROOTS AND KITCHEN HERBS

SEEDLING TRANSPLANTS.

These are available in season, but **we cannot be sure of having all varieties** ready for dispatch at any particular date. Unless customers specially instruct us not to, we will substitute some other variety which we think will be suitable when the one ordered is not ready.

Country orders are packed with the greatest care and almost always reach their destination in good condition. We cannot, however, be responsible for loss due to delays, bad handling or bad weather en route.

Suburban Delivery Extra 6d. 100 or less, 1/- 1,000.

Postage and Packing Extra (Union). 6d. doz., 9d. 100, 4/- 1,000.

BEET. Detroit Dark Red, Extra Early Flat Egyptian.

CABBAGE (Spitz type). Cape Spitz Kool, Early Jersey Wakefield, and for summer planting Large Oxheart.

CABBAGE (Round head). Copenhagen Market, All seasons, Surehead.

KALE. Chou Moellier, Thousand Headed, Curled.

CAULIFLOWER. Doble's Early, Starke's Invincible Cape, Southern Cross, Veitch's Autumn Giant, Early Italian Giant.

KOHL RABI. Early White Vienna.

LETTUCE. Curled Neapolitan, New York Special, White Paris Cos.

SPINACH. Bloomsdale Long Standing.

SPINACH BEET or **SWISS CHARD.** Yellow leaved, Dark Green, Lucullus (crumpled), Green cutting.

PRICES FOR ABOVE :

Winter Prices (May to Sept.) when called for at the Nursery : 1/6 100, 10/6 1,000.

Summer Prices (Oct. to April) when called for at the Nursery : 1/3 100, 8/6 1,000.

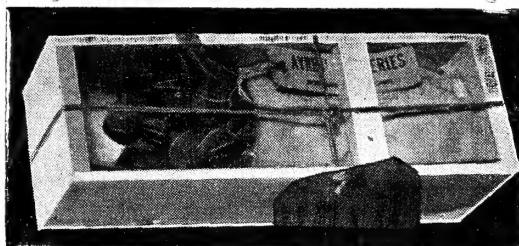
ONIONS AND LEEKS. 1/- 100, 6/6 1,000. **Onion** varieties : Early Flat Yellow Cape, Cape Straw-coloured, Australian Brown ; also White. **Leek** : Broad Flag.

TOMATOES. August 9d. doz., 4/- 100 ; September 9d. doz., 3/- 100. October onwards 6d. doz., 2/- 100. Suburban delivery or Postage extra as above. **Varieties** : Marglobe, Starke's Beauty, Bonnie Best, Large Red Early (wrinkled), Trophy Smooth.

PARSLEY (Curled or Plain). 6d. doz., 2/6 100.

CELERY (White, Golden or Soup). 6d. doz., 2/6 100.

EGG PLANT (in Early Summer). 1/- doz. 5/- 100.



Packed like this, our small plants carry safely over long distances. (Lid has been removed for photo).

KITCHEN GARDEN HERBS.

Delivery extra, 6d. 100 or less ; Postage and packing extra, 6d. doz., 9d. 100.

Parsley. See above.

The following are 3/- doz. :

Lavender.	Marjoram.
Mint.	Sage.
Thyme.	Rosemary.

Horse Radish Roots, 9d. ea., 6/- doz.

For other Herbs see Seed Section.

ASPARAGUS. Roots available in winter. **One year size,** 2/- doz., 12/6 100 ;

Two-year size, 3/- doz., 17/6 100 ; **Three-year size,** 5/- doz., 25/- 100.

RHUBARB. Roots available in winter. Small roots 9d. each, 6/- doz., 40/- 100. Large roots 1/- each, 9/- doz. **Varieties** :

Early Raspberry Red-ribbed (fine quality), **Victoria** (the largest and best for summer), **Crimson Winter** (produces through the winter in mild climates).

JERUSALEM ARTICHOKEs. Tubers available in winter. 1 lb. 6d., 25 lbs. 6/-, 100 lbs. 20/-. Postage 1/- per parcel of 10 lbs.

POTATOES. Varieties and prices on application. See descriptions in following pages.

TESTIMONIAL.

I must thank you very much indeed for having so promptly despatched the plants. You must have a magic touch for packing. It was difficult to believe that they had travelled so far. Owing to excessive heat at the time, they were not planted until three days after their arrival and have not shown any sign of wilt at all.

Humansdorp.

22.10.35.

Note.—All the above (except Kitchen Garden Herbs, Asparagus, Rhubarb and Artichokes) are grown at our Head Office, Main Road, Mowbray. Customers who are calling should come there rather than to the Nursery.

VEGETABLE SEEDS IN 3d. PACKETS

We offer the following list of Vegetables in 3d. packets. The seeds are of the same quality and vitality as those sold at 6d. per packet. All other Vegetable Seeds are sold at the standard price of 6d. per packet.

Beet, Flat.
Beet, Round
Carrot, Half Long.
Carrot, Short
Onion, Early Yellow.
Onion, Late Yellow.
Parsnip.
Radish, Early Scarlet.
Radish, Rose Winter.
Swede, Purple Top.
Turnip, Purple Top.
Turnip, Flat White.

Leek.
Cabbage, Spitskool.
Cabbage, Round Head.
Cauliflower, Early.
Cauliflower, Maincrop.
Kale, Curly.
Kohl Rabi.
Cucumber, Green.
Sweet Melon, Early.
Sweet Melon, Mixed Varieties.
Pumpkin, Sweet.
Pumpkin, Boer.

Marrow, Long Fruited Bush.
Squash, Early Bush.
Squash, Hubbard Trailing.
Watermelon, Long Green.
Watermelon, Mixed Varieties.
Tomato, Smooth Red.
Tomato, Early Wrinkled.
Lettuce, Crisp Curled.
Lettuce, Butterhead.
Spinach.
Spinach Beet.
Parsley.



FRENCH OR KIDNEY BEANS.

These thrive in a friable mellow soil in a sunny position. Make first sowings in spring after danger of frost is over and continue until late summer. On the tropical coast and the northern low veld they may be grown also during most of the cool season. Set dwarf varieties in rows 2 feet apart and 4 to 6 inches between the seeds; tall varieties in north-south rows 4 to 6 feet apart and a trellis, wire netting or other support must be provided.

Four pounds of seed sow about 100 yards of row. The earliest dwarf kinds commence bearing in about seven weeks and the climbing sorts in about ten weeks.

Dwarf or Bush Varieties (Green podded).

Stam Boontjies.

Bountiful. Probably the earliest of all; light green pods, stringless, tender and meaty. We strongly recommend it for early flat podded green beans.

Black Valentine. May be grown for the earliest crops and picked when the pod is quite narrow. Splendid for marketing because the deep green colour and firm texture are retained long after picking.

Canadian Wonder. The most widely grown of all commercial varieties; produces a very heavy crop of large pods of fine quality.

Kudu Stringless Green Pod (similar to Burpee Stringless). A prolific bearer of beautiful round green pods, entirely stringless; may be sown early because it resists cold better than other varieties.

Long Tom. One of the earliest and longest podded beans we have seen; magnificent variety.

Starke's Longsnap. Black seeded, sturdy dark green foliage; very early and has fine long pods.

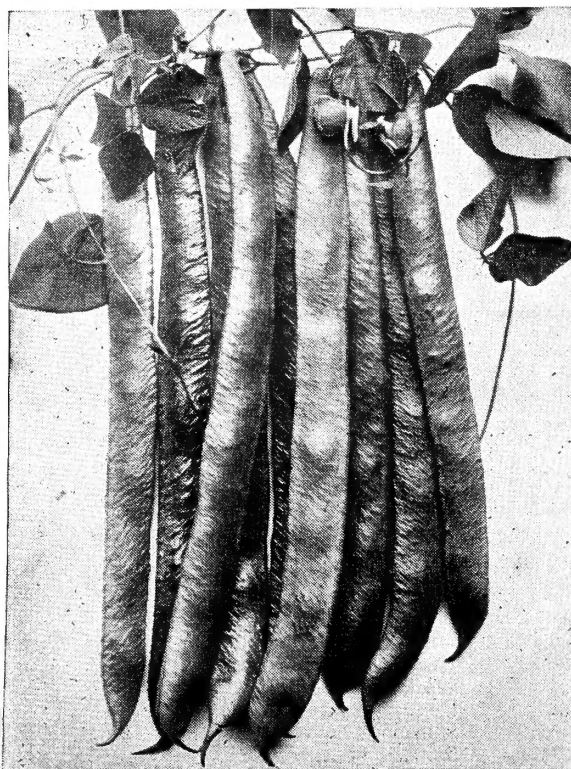
Victory (Afrikaner). A very prolific variety having pale green pods of good size and excellent quality.

Runners or Climbing Varieties. Rank Boontjies.

Epicure. A remarkably heavy cropper; the fleshy stringless beans are produced in clusters and over a long period. A very popular sort and we confidently recommend it.

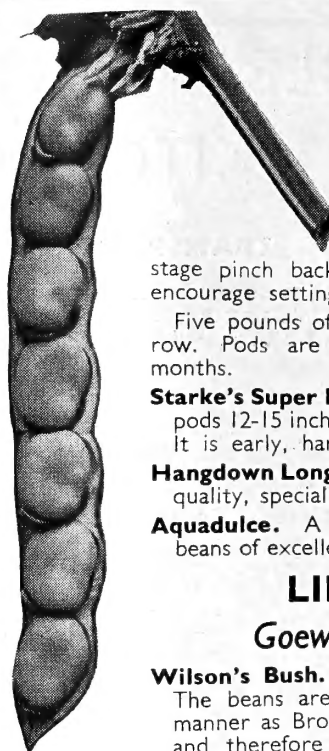
Kentucky Wonder. Somewhat similar to the above but the pods are thicker and more fleshy. A favourite variety.

Scarlet Runner. An ornamental vine for shade with bright scarlet flowers. For cooking pick pods when quite young.



Runner Beans.

STARKE'S
SEEDS
are tested
and always
fresh.



Broad Bean.

BROAD BEANS

Boer Boontjies.

These beans thrive best in a heavy soil with plenty of lime. Set seeds 4 to 6 inches apart and 2 inches deep in drills 2 feet apart any time during the autumn and winter. At the flowering

stage pinch back the tops to check growth and encourage setting.

Five pounds of seed will sow about 100 yards of row. Pods are ready for picking in about three months.

Starke's Super Long Pod. This strain has produced pods 12-15 inches long each containing 8-9 beans. It is early, hardy and a heavy cropper.

Hangdown Long Pod. A popular variety of superior quality, specially in the north.

Aquadulce. A hardy variety with long pods and beans of excellent flavour.

LIMA BEANS.

Goewerneur Boontjies.

Wilson's Bush. The leading variety of this type. The beans are shelled and cooked in the same manner as Broad Beans but they are frost tender and therefore summer growers. They mature in about three months.

All 6d. per packet :		D.	1 lb.	5 lb.	25 lb.	100 lb
Broad Beans.						
Starke's Super Long Pod	...	1/-	4/6	18/6	67/6	
Hangdown Long Pod	...	1/-	4/6	18/6	67/6	
Aquadulce	...	1/-	4/-	17/6	60/-	
Lima Beans.						
Wilson's Bush Lima	...	1/9	7/6	35/-		
French Beans.						
Black Valentine	...	1/3	5/9			
Bountiful	...	1/3	5/9			
Canadian Wonder, Prime						
Quality	...	9d.	3/-			
Epicure	...	1/-	4/6			
Half White Sugar	...	8d.	2/9			
Hodson Wax	...	1/-	4/3			
Kentucky Wonder	...	1/-	4/6			
Kudu Stringless Greenpod	...	1/-	4/6			
Long Tom	...	2/6	11/3			
Mont d'Or Butter	...	1/3	5/9			
Pencil Pod Wax	...	1/3	5/-			
Rustless Golden Wax	...	1/3	5/-			
Scarlet Runner	...	1/-	4/6			
Starke's Longsnap	...	1/9	8/-			
Surecrop Early	...	1/3	5/-			
Victory	...	9d.	3/3			

For larger quantities see Current Price List.

Dwarf Butter or Wax Varieties (Golden Podded).

Botter Boontjies.

Mont d'Or Butter. Early and prolific, pods are rather short and broad, and stringless.

Pencil Pod Wax (Black Seeded). A large plant which crops heavily over a long period. Cylindrical pods, very fleshy, stringless and tender.

Hodson Wax. A little later maturing than others of this class but a heavy bearer and well adapted to marketing. Pods fleshy and tender when young and the plant is notably resistant to disease.

Rustless Golden Wax. A strong growing plant, heavy cropper and notably resistant to disease. Pods are light yellow, oval, fleshy and tender if used when young.

Surecrop Early. A fine variety for market garden, vigorous and productive. Thick very fleshy pods, stringless and brittle.

Half White Sugar (Lappies Boontjie). Widely grown for the dry beans which are splendid for cooking.

ONLY THE BEST SEEDS CAN GIVE BEST RESULTS



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

GARDEN PEAS.—*Tuin Ertjies.*

Peas are a temperate weather crop and do not succeed in the very hot time of the year, while only the hardier varieties should be sown in the middle of winter, since very cold wet ground will sometimes cause the seed to rot.

For a continuous supply of green peas sow every two or three weeks during winter, spring and early summer, and in the warmer coast districts where frosts are not experienced they may be sown also in the autumn. They thrive in a light rich soil which is well drained and which has been thoroughly and deeply worked; a phosphate fertiliser is beneficial.

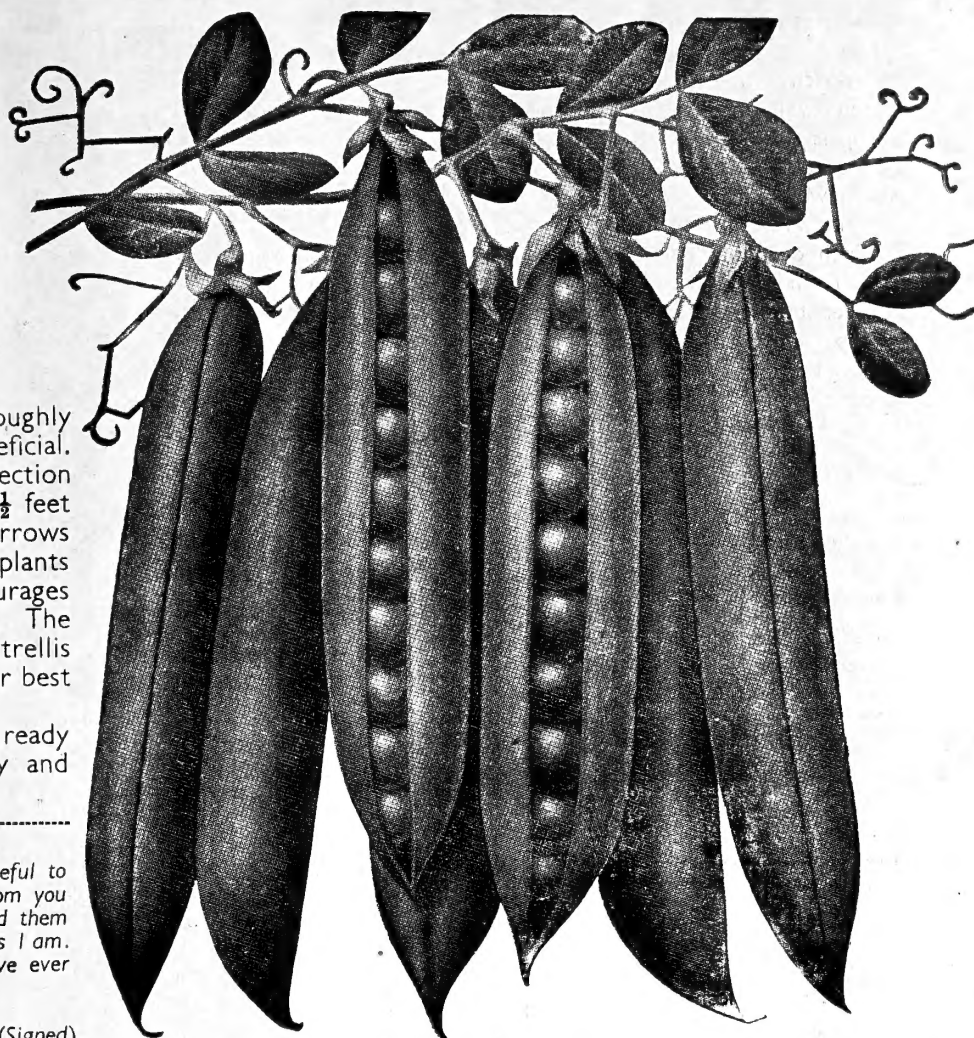
Draw shallow furrows in a north—south direction so as to receive sun on both sides and 2 to 2½ feet apart. Plant the seeds at the bottom of the furrows covering 1 to 1½ ins. deep. When the young plants are sufficiently high fill in the furrows—this encourages deep rooting and prolongs the bearing season. The taller sorts must have some support such as trellis or thin branchy sticks. Green peas are at their best for cooking if picked just as they ripen.

1 lb. sows about 100 feet of row. Pods are ready in two to three months according to variety and time of year.

AN APPRECIATION.

Stockdale, P.O. Bathurst Rail, C.P. 3/2/36. It might be useful to you to know, that the last lot of Emperor Peas I got from you have given splendid result, and you can safely recommend them to any of your customers who are in a similar locality as I am. They have stood the heat better than any other Pea I have ever tried.

Yours truly,
J. H. POLLITT (Signed)



Wiehahn's Crescent. A remarkably fine variety of local origin, a splendid cropper and very popular, particularly reliable for the earliest sowings for spring crop; seed not wrinkled. Our stock seed is from the original growers and is, we believe, the finest in the Union; 1½ ft.

Stratagem. Handsome long straight pods and a heavy cropper. The vines, pods and peas are a rich dark green. A splendid market variety but with the one disadvantage that the seed loses vitality rather quickly, therefore sow more thickly than other varieties. 1½ to 2 ft.

Greenfeast. One of the best cropping peas grown and very much favoured by commercial growers. Long pod curved and pointed with very sweet flavoured peas. This is the leading Garden Pea in New Zealand and Australia. 1½ to 2 ft.

Alderman. A very strong growing tall pea producing large well filled pods of excellent quality. This variety has superseded Telephone which we have ceased stocking. It is very largely sown in the Transvaal for summer crop. 4 ft.

Yorkshire Hero. An old favourite, very hardy and a heavy cropper. Pods are rather small but abundant. It is being superseded by the improved newer varieties.

Laxton's Fillbasket. A sturdy, hardy sort with seeds only slightly wrinkled, indicating hardness in cold weather. Semi-dwarf plant with well-filled curved pods of medium length. 2½ to 3 ft.

RECENT INTRODUCTIONS.

Emperor. Selected for its remarkably strong constitution and very heavy crops. It is a few days earlier than Stratagem and is amazingly hardy in hot weather and dry soils. The pods are long, handsome, deep green and well filled with peas which are small and thus excellent for market or canning.—See appreciation on this page.

Meteor. A very early round-seeded variety, extremely hardy and may be sown right through the cool season. 1½ ft.

All 6d. per packet :

	D	1 lb.	5 lb.	25 lb.	100 lb.
Alderman	9d.	3/-	12/6	45/-	
Emperor	9d.	3/-	12/6	45/-	
Greenfeast	8d.	2/6	10/6	40/-	
Laxton's Fillbasket	1/-	4/-	17/6	60/-	
Meteor	1/-	4/-	17/6	60/-	
Southern Cross	9d.	3/-	12/6	45/-	
Stomppeul	1/-	4/-	17/6	60/-	
Stratagem	8d.	2/6	10/6	37/6	
Waratah	9d.	3/-	13/6		
W. F. Massey	9d.	3/-	12/6	45/-	
Wiehahn's Crescent	9d.	3/-	12/6	45/-	
Yorkshire Hero	6d.	2/-	8/6	30/-	
Edible Podded, Early Dwarf	1/-	4/6	21/-	75/-	

Southern Cross. A distinct pea having many superior features. The straight blunt pods are well filled with peas of splendid flavour. An unusually heavy cropper and recommended for trial by all growers.

Stomppeul. A Cape selection which is early and very hardy, having round, non-wrinkled seed. The pods are straight and blunt and the plant has a dark blue-green appearance and a rigid, upright growth. Recommended for market growers.

Waratah. This is a very early sort and has larger pods than any other variety of its season. It is a pea of excellent quality in all respects and we recommend it with confidence. 2 ft. Supply short.

W. F. Massey. This is the earliest dwarf pea of high quality yet introduced. The pods are much larger than other varieties of its season and the peas are of splendid colour and flavour. A genuine advance in this section.

Edible Podded, Early Dwarf. May be cooked whole like butter beans but should be freshly gathered as from the home garden. Keep the pods picked regularly and do not allow any to ripen.



BEET. Rooi Beet.

A rich rather sandy soil which has been well manured for a previous crop is the best for growing first-class beet roots but they succeed well in any well cultivated ground. Sow at intervals in spring and summer 1 inch deep in drills drawn 15 inches apart. In coastal districts sow any time. Cover the seed, firm the ground and keep well watered. As the plants grow thin out until 4 or 5 inches apart. These young beet plants make excellent "greens" for boiling.

Four ounces of seed sow 100 yards of row.

Under good growing conditions roots are ready for use about seven weeks after germination.

Seedling Transplants of the more important varieties are available throughout the year.

Pretoria, 9/2/36.—The Beet seed I have purchased from you recently has proved excellent. Your strains of the Detroit and the Flat Egyptian are the best I have ever grown giving uniform roots of splendid colour.

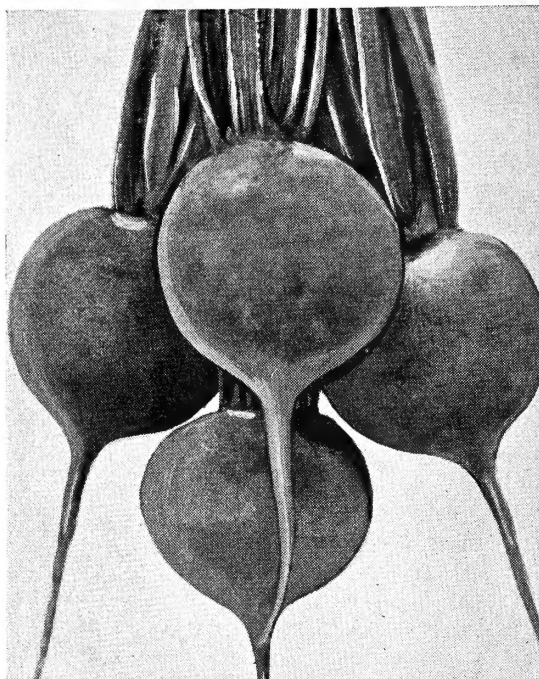
Detroit Dark Red. The finest quality beet yet introduced, roots globe-shaped and with small tap root, skin smooth and dark blood red. The flesh is a uniform deep red, solid, always tender and of fine flavour. The leaves are small and erect.

Starkeclipse. Of excellent quality for home garden and early market. Root deep turnip shaped, almost globular, bright carmine red; flesh bright red.

Early Blood Turnip. Roots deep turnip shaped, dark purplish red with flesh of the same colour slightly zoned with a lighter shade. Tops are green and medium short.

Extra Early Flat Egyptian. (Re-selected for 1937.) Very early and popular market variety. Tops small and upright; roots flattened with slender tap-root; flesh dark purplish red slightly zoned.

Punt's Improved Dark Red. A Cape selection from a successful market supplier; favoured by many growers.



Beet, Detroit Dark Red.



Carrot, Early Nantes.

CARROT. Geel Wortel.

Carrots need only the same simple care as Beets and are rarely attacked by insects or disease. They thrive in a rich light soil which has been well manured for a previous crop. Sow thinly in drills about 15 inches apart and cover seed $\frac{1}{2}$ inch deep; firm the soil and water regularly. Thin out 3 or 4 inches apart, cultivate regularly between the rows and keep free of weeds. Carrots should always be used when half grown, they are then sweeter and more tender.

Four ounces of seed sow 100 yards of row. They are ready for use about ten to twelve weeks after germination.

Sow throughout the spring and summer and in sub-tropical districts also through the winter.

Starke's Redheart Chantenay. Realising the importance of Chantenay to S.A. growers we are, as a result of special efforts, able to introduce this superior strain. It is better in colour, texture and quality of flesh. The roots are uniformly tapered and stump-rooted. Flesh is a deep reddish orange, fine-grained and tender.

Chantenay. The leading variety and highly favoured for market. Thick stump roots tapering from the shoulder, pulls very easily. Flesh a rich deep orange.

Cape Market Type. See **Early Nantes.**

Early Nantes (Also known as Coreless). An early Carrot of beautiful eating quality, having long stump roots of almost even thickness and thus very suitable for bunching. The colour is a bright orange and the skin smooth. In our opinion this variety is typical of the carrots grown so extensively for the Cape Market and often wrongly called Chantenay. To Cape growers we recommend this as an excellent strain for the market.

Dutch Horn (Early Short Horn). A small and very early carrot, roots short, thick and with blunt end. Tops are small, flesh reddish orange, fine-grained and sweet.

Oxheart or Guerande. Rather longer maturing roots large, broad and heart-shaped, colour scarlet orange. Good keeper and suitable for field culture on heavy soil.

	All 6d. per packet :	F	Oz.	$\frac{1}{2}$ lb.	1 lb.	5 lb.
Detroit Dark Red	...	9d.	1/3	3/6	15/-	
Early Blood Turnip	...	9d.	1/3	3/6	15/-	
Extra Early Flat Egyptian	...	9d.	1/3	3/6	15/-	
Starkeclipse	...	10d.	1/9	5/-	22/6	
Punt's Improved Dark Red	...	10d.	1/9	5/-	22/6	

	All 6d. per packet :	F	Oz.	$\frac{1}{2}$ lb.	1 lb.	5 lb.
Chantenay	...	9d.	1/3	3/6	15/-	
" Starke's Redheart	...	9d.	1/6	4/6	20/-	
Dutch Horn	...	9d.	1/3	3/6	15/-	
Early Nantes	...	9d.	1/3	4/-	17/6	
Oxheart or Guerande	...	9d.	1/3	3/6	15/-	

GROW PLENTY OF VEGETABLES FOR HEALTH'S SAKE



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCOR: CHAS. AYRES) PRETORIA

ONIONS. *Uie.*

Onions thrive in a rich loamy soil which should be well fertilised as they are gross feeders. Sow in drills 12 inches apart and cover lightly about $\frac{1}{2}$ inch deep. Afterwards thin the plants out to 4 to 6 inches apart or they may be transplanted if carefully lifted. Onion is not a strong growing seed and sometimes fails to germinate under difficult conditions. Clean and frequent cultivation is essential. The early varieties are best suited to the warmer districts where the later and better keeping varieties will not always mature their bulbs. Sowings may be made from February or March onwards; local experience is the best guide.

Four ounces of seed sow 100 yards of row and the growing period is four to five months.

For Salad or Green Onions seed is sown very thickly and at any season.

Seedling Transplants of the popular kinds are available through the autumn, winter and spring.

Early Flat Yellow Cape (Grown specially to our order and under supervision). Derived from the Yellow Bermuda, this is very early and widely grown for early market; also suitable for districts with a short growing season.

Yellow Bermuda. This is the genuine imported seed and not always obtainable. It is similar to the above but perhaps a little earlier.

Cape Straw-Coloured (From selected stock - seed from one of the oldest growers). As a long season main crop sort this is unsurpassed; splendid keeper. It gives a heavy yield of fine bulbs and is a favourite market variety.

Australian Brown. An extra long keeping onion which remains crisp and firm when stored. The dry papery skin is a rich red-brown; bulbs flattened round. The best onion for storing and shipping long distances.

Copper King. When well grown this long season onion attains great size. The skin is a rich bronzy red and the flesh white, very sweet, mild and tender. A fine variety for home growing, also for exhibition.

Two Recent Introductions. Both of these globe-shaped onions are late maturing but they are large, mild and of superlative quality and flavour; also good keepers.

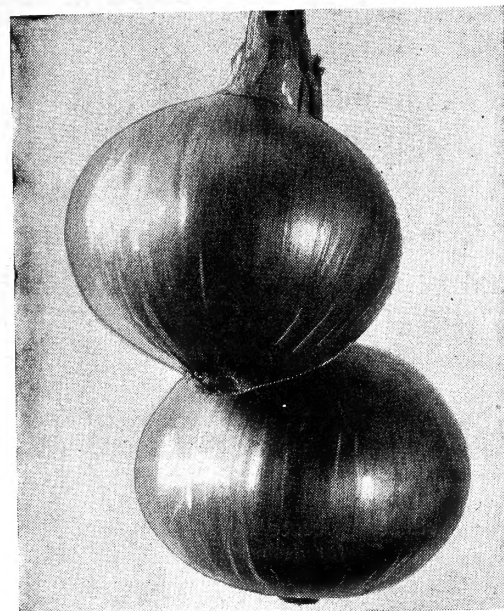
Southport Yellow Globe.
Sweet Spanish.

WHITE VARIETIES.

Starke's White Pickling. Extremely early, bulbing within two months, recommended for spring sowing.

Early White Barletta. Very early and more suited to autumn sowing than Starke's White Pickling.

White Queen. One of the earliest of onions, specially valuable for pickling. Bulbs round at pickling size but flat when full grown. Flavour is mild and sweet.



Australian Brown.

Silver King. Large white onions broad and flat; mid-season in maturity and gives a heavy yield. Tender and mild in flavour.

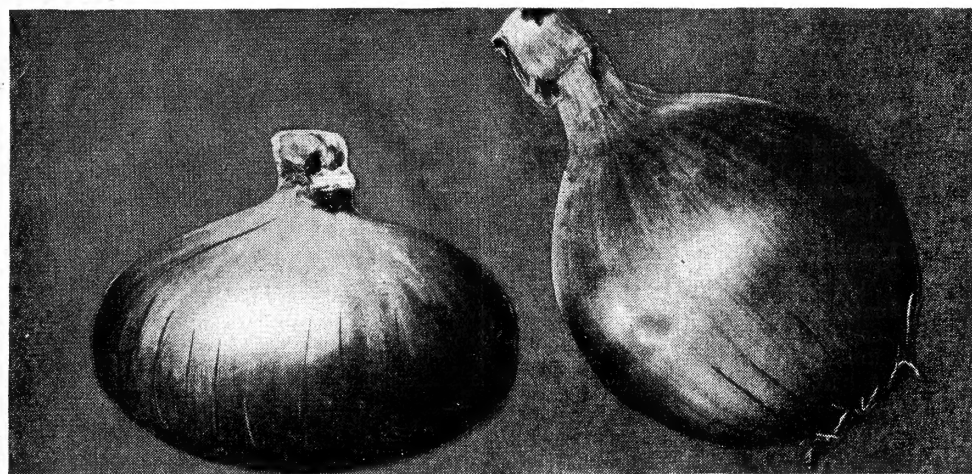
ONION SETS.

Onion Sets (i.e. miniature bulbs dried off when just formed) are available from January to June; early white and early and midseason brown varieties. Per lb. 1/-; (Posted within the Union 1/3), 5 lbs. 4/6.

All 6d. per packet: D Oz. $\frac{1}{4}$ lb. 1 lb. 5 lb.

Onions.

Australian Brown	1/-	3/-	10/6	50/-
Cape Straw-Coloured	1/-	2/3	7/6	36/3
Copper King	1/-	3/-	10/6	50/-
Early Flat Yellow Cape	1/-	2/6	8/6	37/6
Early White Barletta	1/6	4/6	15/-	—
Silver King	1/-	3/-	10/6	50/-
Southport Yellow Globe	1/3	3/6	12/6	—
Starke's White Pickling	1/6	4/6	15/-	—
Sweet Spanish	1/-	3/-	10/6	—
White Queen	1/-	2/6	8/6	40/-
Yellow Bermuda	1/-	2/6	8/6	37/6
Parsnips.				
Hollow Crown	9d.	1/-	2/-	8/9
Starke's "Short and Sweet"	1/-	1/6	5/-	22/6



Early Flat Yellow Cape.

Cape Straw Coloured.

PARSNIPS. *Wit Wortels.*

To grow good roots work the soil well and deeply. Seed germinates slowly and often weakly therefore sow thickly and apply steady abundant moisture. Old well rotted manure rubbed through a fine sieve on to the newly sown seed drill is a very good protective mulch to aid germination. Set the drills a foot or more apart and thin out the plants to 6 inches apart. The roots are best left in the ground until required for use. Sow seed in the spring and in mild coast districts any time during summer and autumn.

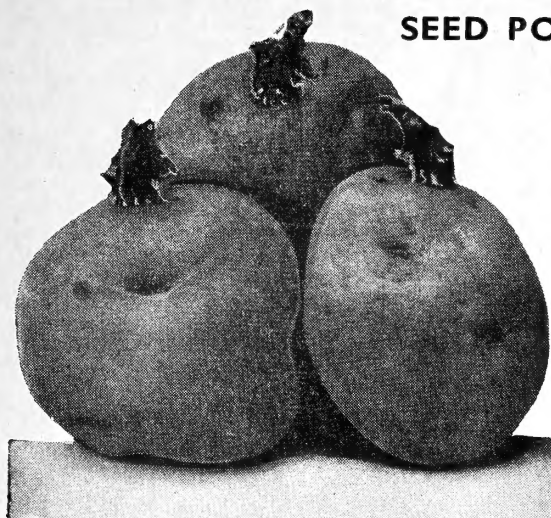
Four ounces of seed sow 100 yards of row. Roots mature in 3 to 4 months.

Hollow Crown (Student). The most popular variety in cultivation. Long smooth white roots, tender flesh.

Starke's "Short and Sweet" (New). We think this fine little parsnip will appeal to growers who want quick maturity or who have shallow soils where the long variety will not do well. Roots thick at the shoulder but no longer than 6 or 8 inches over the thickened fleshy part. Fully a month earlier than Hollow Crown; small tops.



Parsnips, Starke's "Short and Sweet."



Seed Potatoes "greened" and conditioned, ready for despatch.

Imported Seeds. Ingevoerde.

We import from the best European sources each year, as soon as they have

SEED POTATOES.

Aartappelmoere.

been lifted, cured and boxed a selection of the most popular varieties and these commence arriving about early November. These are the very finest picked Seed from various Scotch and other growers of world wide repute.

Alpha. Kidney potatoes with lemon flesh which have already proved equal to Up-to-dates in many parts of South Africa. A wonderful grower and cropper especially from imported seed.

Arran Banner. An excellent main crop white potato which has been recently introduced; throws very few small tubers.

Arran Cairn. Some Government tests have shown this variety to out-yield Up-to-date, to which it is very similar in growth and characteristics.

Arran Chief. Main crop, white skin, very popular in the Eastern Province districts.

Flourball. Early main crop, round but somewhat flat, pink skin and white flesh.

King George. White-skinned oval potato; prolific bearer. It is one of the best and most popular varieties and does very well in the Western Province.

Majestic. Main crop; long oval tubers; white skin; a splendid sort.

Ragis Zehn. A variety of German origin for which we have received many repeat orders; white skin.

Up-to-Date. This is the old favourite standard variety for all parts of the Union and stands up remarkably under adverse weather conditions. Oval tubers, white skin, main crop variety.

Local Seeds. Plaaslike.

From June to September we arrange to have a selection of the best varieties, first and second crop, from imported seed. These are locally grown then greened and conditioned by ourselves and sent out in our own cases and under our own name.

Prices. Pryse.

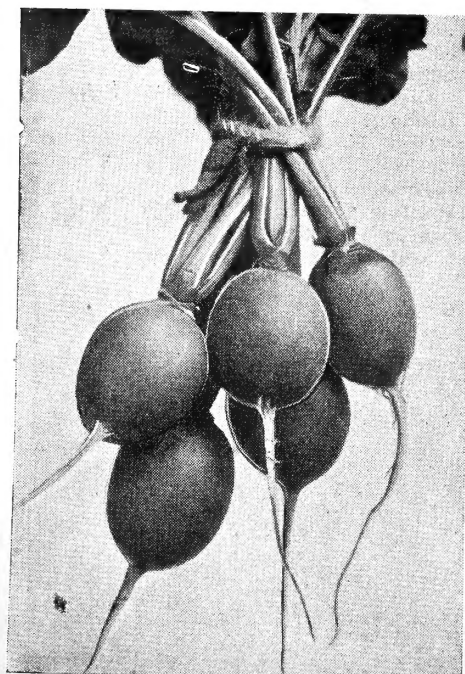
Prices vary according to the market—ask for "Current Price List."

RADISH. Radys.

To be crisp and tender they must be grown quickly, and without check, on rich light soil. Sow in drills about $\frac{1}{2}$ inch deep and when up thin out to 1 or 2 inches apart. They should be used as soon as ready, therefore sow short rows at intervals for a supply throughout the season. For hot weather sowings choose a semi-shaded bed.

Four ounces of seed sow 100 yards of row and they mature in about a month; winter or keeping sorts in about 2 months.

Mixed Early Radishes. Contains a number of the best sorts. Recommended for home growers to give an attractive variation of colours and shapes for decorating the salad dish.



Radish, Early Scarlet Globe.

SMALL EARLY VARIETIES.

Early Scarlet Globe (Crimson Globe). Strongly recommended, bright all scarlet colour, perfect oval shape, thin tap root and of fine eating quality until nearly an inch in diameter.

Scarlet Turnip, White Tipped. Turnip-shaped to oval with the lower part snow white; may be grown a little larger than the above; a popular sort on the market.

French Breakfast. A first class sort; roots oblong and stumpy; bright scarlet with lower part white; flesh white and crisp.

LONG EARLY VARIETIES

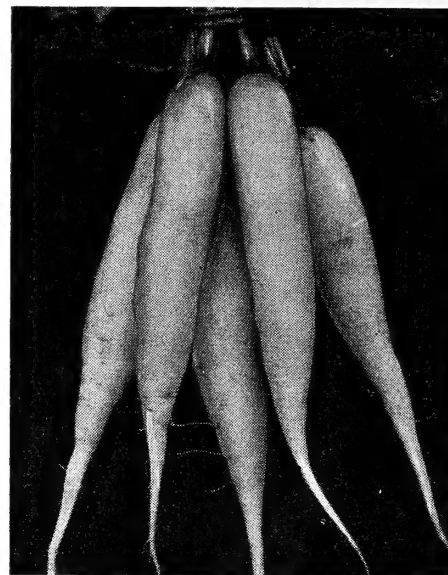
(About a week later).

Long Scarlet. Carmine red, smooth skin, mild crisp flesh. They are in prime condition when 6 inches long. Easy to pull as part of the root grows above ground.

Long White Icicle. Probably the most crisp and tender of all varieties and specially mild. Roots clear white; grow partly above ground.

LATE, WINTER VARIETIES.

Sow in autumn for winter use; they keep well if stored in a cool place. The early Radishes are usually preferred and can be grown throughout the winter in most districts.



Radish, Long White Icicle.

China Rose Winter. Requires two or three months to grow to maturity; roots cylindrical, a little broader at the base; deep rose with white tip.

Long Black Spanish. (Swart Radys.) Flesh white, firm and very pungent.

Round White Spanish. Preferred by some.

	All 6d. per packet:	F	Oz.	$\frac{1}{2}$ lb.	1 lb.	5 lb.
China Rose Winter	9d.	1/-	2/6	11/3
Early Scarlet Globe	9d.	1/-	2/6	11/3
French Breakfast	9d.	1/-	2/6	11/3
Long Black Spanish	9d.	1/-	3/6	15/-
Long Scarlet	9d.	1/-	3/6	15/-
Long White Icicle	9d.	1/-	3/6	15/-
Mixed Early Radishes	9d.	1/-	2/6	11/3
Round White Spanish	1/-	2/3	7/6	—
Scarlet Turnip, White-Tipped	9d.	1/-	2/6	11/3

HOME-GROWN VEGETABLES HAVE THE BEST FLAVOUR



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORP. CHAS. AYRES) PRETORIA

TURNIPS. Raape.

Turnips thrive in any good garden soil ; do not use fresh manure. Sow thinly about $\frac{1}{2}$ inch deep in drills a foot or more apart and thin out the young plants to 4 or 6 inches apart to give them ample growing room. To be tender and good flavoured they must be grown quickly, therefore water and cultivate regularly. In temperate districts they may be grown at any season except during the hottest months or too late in the autumn so that the roots are unable to form before the severe frosts. In warm coastal districts they thrive any time from early autumn until spring. Turnip tops when young make good greens for boiling.

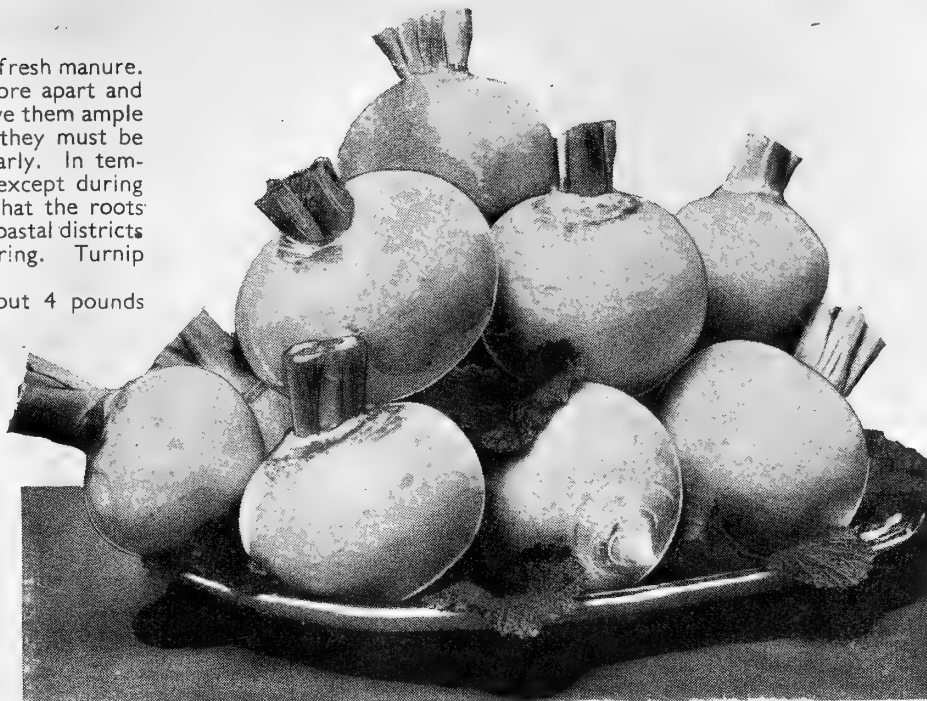
Four ounces of seed sow 100 yards of row, about 4 pounds will sow an acre in drills. They mature in two to three months depending on the variety and the time of year.

Early White Milan (Strap-leaved).

Amongst the earliest, flat pure white roots of first class eating quality.

Snowball (Early Six Weeks). Also very early, round snow white roots ; tender and crisp. The most popular of all the garden turnips.

White American Strapleaf. Flat white roots like White Milan but larger and a little later. More suitable than other varieties for warm season sowings.



Turnips, Snowball (Early Six Weeks)

Turnips—continued.

Starkexpress (New). Remarkable for its extreme earliness and size ; roots are thick and flat, pure white and of splendid eating quality. Another unusual feature is the long upright foliage which is convenient for bunching and probably will make the variety less liable to the attacks of ground insects.

Swedes—continued.

three months to form their roots before the start of frosty weather. Thereafter cold weather does not harm them and they slowly increase in size until warm weather sends them quickly to seed. In very cold districts only, Swedes may be sown in the early spring.

Four ounces of seed sow at least 100 yards of row, 3 or 4 pounds will sow an acre in drills. They are a splendid stand-by vegetable for the winter.

Champion Purple Top. The leading variety, large globe-shaped, good eating quality.

Magnificent (Purple Top). Probably the finest quality table Swede yet introduced. Handsome in appearance, it grows to perfection under garden conditions.

For other varieties see Farm Seed Catalogue.



Swede, Champion Purple Top.

SWEDES. Sweedse Raape.

Sometimes incorrectly called Koolrabie which is easily confused with Kohl Rabi (Afrikaans : Knol Kool). Sow thinly in drills in well prepared ground and thin out the young plants to 6 or 8 inches apart. In most districts Swedes may be sown from the end of January to about March ; they must be given about two to

All 6d. per packet :				F	Oz.	$\frac{1}{2}$ lb.	1 lb.	5 lb.
Turnips:								
Early White Milan	...	...	...	8d.	1/-	2/6	10/-	
Snowball...	...	...	...	7d.	9d.	2/-	7/6	
Starkexpress	...	...	...	9d.	1/3	3/6	15/-	
White American Strapleaf	...	...	...	7d.	9d.	1/6	5/-	
Swedes:								
Champion Purple Top	...	...	...	7d.	9d.	1/6	6/3	
Magnificent	...	...	...	8d.	1/-	3/3	15/-	
Scorzonera	...	...	...	2/-	6/9	25/-	—	
Salsify, White French	...	...	...	1/3	4/-	15/-	—	

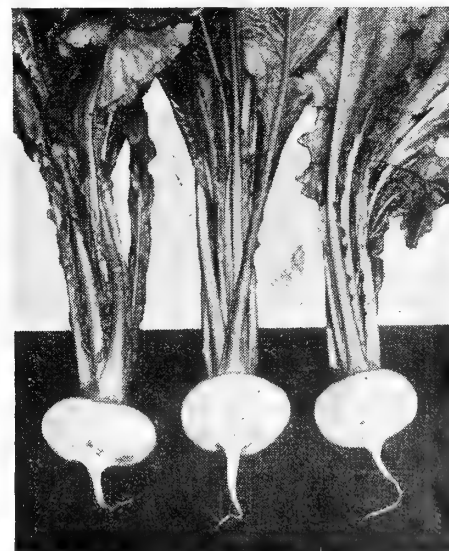


Scorzonera. **SALSIFY.** Wit Skorseneer.

Sometimes called the "Vegetable Oyster" on account of its flavour ; it produces long white roots which are boiled and served with melted butter. Sow in spring and again in autumn and treat generally as you would carrots or parsnips. **White French.**

SCORZONERA. Skorseneer.

Cultivation the same as Salsify. The outer black rind of the roots is removed before cooking.



Turnip, Starkexpress (New).



CABBAGE. *Kopkool.*

Cabbages thrive on a deeply worked and richly manured soil and will reward careful cultivation and feeding. Sow thinly in seed beds so that they have room to develop normally and when well established transplant during dull weather to their prepared bed, setting the young plants fairly deeply, say up to the first leaves. Leave 1½ to 2½ feet between plants according to variety. Cultivate regularly but not too deeply close to the stems and water freely in dry weather.

One ounce of seed will produce about 1,000 plants. They mature in 2½ to 4 months after transplanting according to variety and time of year.

Seedling Transplants of the popular varieties are available throughout the year.

CONICAL TYPES.—*Spits Tiepes.*

Cape Spitskool (Krul Blaar). (Seed grown specially to our order and under supervision.) This splendid variety is the most popular throughout South Africa. For the main winter crop it is unsurpassed; fine large conical heads; always a favourite on the market.

Starke's Improved Spitskool. Much endeavour and study has enabled us to offer this special strain which, we believe, possesses a number of improved features. In tests it has shown splendid uniformity and we have had favourable reports from keen market growers.

Summer Spitskool. This is a strain of the Spitskool type having smoother leaves and is preferred by some expert growers as being more suitable than the ordinary Spitskool for growing during warm weather.

Early Jersey Wakefield. Extremely early variety; valuable for home and market garden. Small compact plants permit close planting; firm conical heads.



Flower of Spring. Another early conical headed cabbage which should prove valuable for late autumn sowings as it is notably resistant to the tendency to run to seed in the spring.

Large Oxheart. A large leafy variety of the shape indicated by its name and somewhat later than Spitskool.

ROUND & FLAT HEADED CABBAGES. *Ronde Kopkool.*

Golden Acre. Extremely early, small tight round heads, beautifully uniform; compact short stemmed plants and a sure cropper.

Copenhagen Market. A little later than the above and having fine round heads of good marketable size. Should do well for the early summer crop.

Glory of Enkhuizen. A good mid-season variety with solid large globe-shaped heads. Should show its best in the autumn crop.

All Season. A splendid general purpose Cabbage of intermediate maturity and giving large slightly flattened heads. It is notably hardy in hot dry weather and of first rate quality.

Early Drumhead. An old favourite main crop variety; hardy under adverse conditions and having very broad flat heads. Foliage is bluish green and has some resistance to aphids.

Large Brunswick. Large flat heads like Early Drumhead but foliage is greener. A fine hardy variety; short stem.

Surehead. Similar to Early Drumhead but has more upright and compact leaves; good quality.

	All 6d. per packet:	F	Oz.	½ lb.	1 lb.	5 lb.
All Seasons	1/-	3/-	10/-	45/-
Cape Spitskool (Krul Blaar)	1/6	5/-	17/6	85/-
Copenhagen Market	1/-	2/3	7/6	35/-
Early Drumhead	1/-	1/9	6/-	27/6
Early Jersey Wakefield	1/-	1/9	6/-	27/6
Flower of Spring	1/-	3/-	10/6	50/-
Glory of Enkhuizen	1/-	1/9	6/-	27/6
Golden Acre	1/3	3/6	12/6	60/-
Large Brunswick	1/-	1/9	6/-	27/6
Large Oxheart	1/-	1/9	6/-	27/6
Starke's Improved Spitskool	1/3	4/-	15/-	62/6
Summer Spitskool	1/3	4/-	15/-	62/6
Surehead	1/-	1/9	6/-	27/6

Kynsna, 21/11/34.—I had splendid results with my last lot of Starke's Improved Spitskool, wonderful big cabbage, greatly in demand as owing to the insect pest, no one could raise cabbage in this district. Thanks and congratulations.

Grahamstown, 7/5/35.—The Italian Cauliflower Seed I got from you is growing quite nicely and they are starting to head. I have not had such good seed for years.

STARKE'S
SEEDS
are TESTED
and ALWAYS
FRESH.

GOOD
VEGETABLES
begin with
GOOD SEEDS.



Early Jersey Wakefield.

GROW YOUR OWN AND BE PROUD OF IT



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA



Cabbage, Early Drumhead.

CABBAGE (continued).

Green Globe Savoy Cabbage. Leaves crumpled or savoyed; slower maturing than the average ordinary cabbage but of remarkably fine flavour. They are not at their best until touched by frost.

Red Pickling Cabbage. Grown only for pickling or "cold slaw." Very solid heads.

Red Drumhead. Hardy.

Mammoth Red Rock. Very solid, deep purplish red, the best strain.

Chinese Cabbage (Pe Tsai). This forms a soft mass of leaves somewhat like a Cos Lettuce; must be grown in cool weather; under warm or dry conditions they run to seed.

GARDEN KALE. Blaarkool.

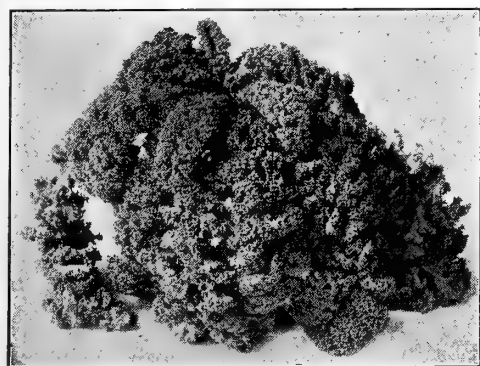
A vigorous leafy member of the Cabbage family which does not heart but bears finely cut curly green leaves; a good boiling vegetable also used for bird and stock feeding. Raise in seed beds and transplant to well cultivated ground. They may be grown at almost any time except during the hottest months.

One ounce of seed should raise at least 1,000 plants.

Seedling Transplants of one or more types are always available.

Chou Moellier or Marrow Kale. This produces a tall swollen stem filled with a sort of marrow; excellent for cattle.

Tall Curled or Dwarf Curled. (Scotch Curly Kale.) Very hardy to severe frost; a useful winter green.



Curled Kale.

BRUSSELS SPROUTS. Spruit Kool.

This vegetable, the most beautifully flavoured of all the Brassicas (Cabbage family), should do well in all the cooler districts of the Union. Sow in seed beds in late summer and transplant 2 feet apart in a strong well manured soil. When the sprouts begin to form remove all the lower leaves; their flavour is improved by frost; they mature in four to five months.

Seedling Transplants available in autumn and winter.

Dwarf Improved. This variety has proved suitable for South Africa.

BROCCOLI. Winter Blomkool.

Treat the same as Cauliflower which it resembles but it is much later and hardier under very cold conditions. We recommend it only for cold districts where, if sown in the late summer, it will stand through the winter and produce heads in the spring.

Early White French. A good variety, firm head.

White Mammoth. Later and larger than the above.

APPRECIATION.

I first started buying seeds at your establishment in 1914. It is now 21 years, and I think I deserve something for the coming of age of my custom at C. Starke and Co. I have bought a good many packets of seed in that time and can honestly say that I have never been disappointed in any seed bought from you. I hope to be able to continue buying from you another 21 years if I live so long. I have recommended your seeds to all my friends and have given them plants to prove the value of your seed. I have always been proud of any flowers raised from Kudu Brand Seed. The commencement of buying seeds from you was when I picked up an old catalogue and thought I would give you a trial.

Alexandria.

January 24th, 1935.



Golden Acre Cabbage.

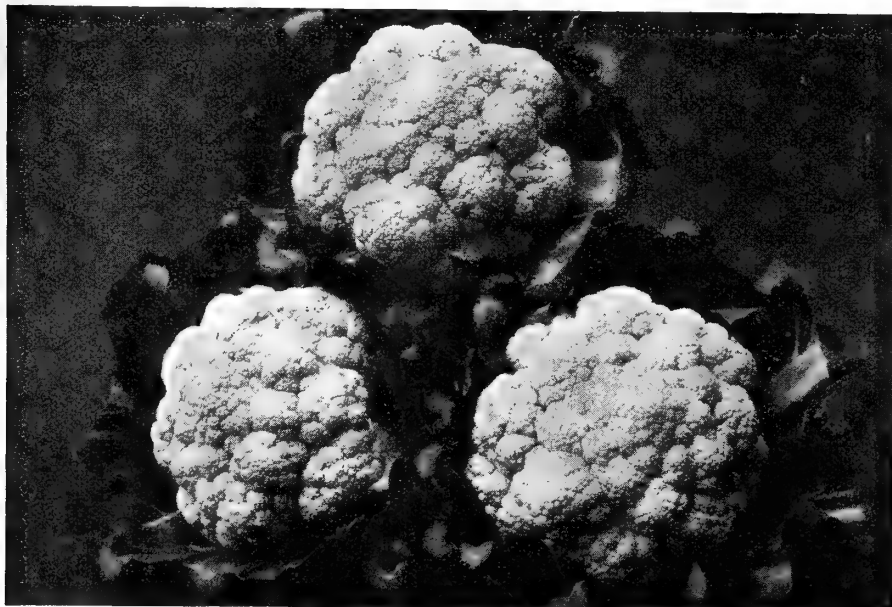
All 6d. per packet:		F	Oz.	¼ lb.	1 lb.	5 lb.
Broccoli, Early White French	...	...	2/6	8/-	30/-	—
" White Mammoth	...	...	1/6	5/-	18/6	—
Brussels Sprouts, Dwarf Improved	...	...	1/-	2/6	9/-	40/-
Cabbage, Chinese (Pe Tsai)	...	...	1/-	1/9	5/-	22/6
" Green Globe Savoy	...	...	1/-	1/9	6/-	27/6
" Red Drumhead	...	...	1/-	2/6	8/6	37/6
" Mammoth Red Rock	...	...	1/3	4/-	15/-	—
Kale, Chou Moellier or Marrow Kale	E	9d.	1/-	3/6	14/-	—
" Tall Curled	...	...	1/-	1/6	5/-	22/6
" Dwarf Curled	...	...	1/-	1/6	5/-	22/6



CAULIFLOWER.

Blomkool.

The secret in growing good Cauliflowers lies in the preparation of the bed and strict attention to watering and feeding. The bed should be deep and friable and abundantly enriched with well rotted animal manure and a fairly quick acting fertiliser. Raise the seedlings thinly in the seed bed (do not overcrowd) and have them well established and hardened before moving. Transplant during dull weather and set fairly deeply 2½ to 3 feet apart in each direction. Water carefully until plants "take" and when growing regular applications of weak liquid manure will be well repaid. Sow the seed from December onwards being guided by successful local experience.



Cauliflower, Southern Cross.

One ounce of seed will give about 1,000 transplants. Heads mature in from three to seven months after planting out according to the variety and the time of year.

Seedling Transplants of popular varieties are almost always available.

Super Snowball. A very early compact variety with short upright leaves which partly protect the head; at its best when cut young. It should be useful as a short season Cauliflower for winter growing in warm districts such as the Eastern Transvaal Low Veld and Rhodesia; also for late summer maturing on the High Veld and southern parts of the Union.

The three following varieties are of local origin and are of the self protecting type with long leaves which shelter the heart. In our experience they are in season between the small early varieties above and the later Italian types listed below.

Doble's Early Cape. The strain used by a successful Cape grower; a strong vigorous type and much favoured.

Starke's Invincible Cape. Large heads, well protected; short stems. Perhaps a shade more uniform than Doble's Early Cape.

All 6d. per packet.		F.	Oz.	½ lb.	1 lb.	5 lbs.
All the Year Round	3/6	12/-	42/-	
Doble's Early Cape	2/6	8/-	30/-	137/6
Early Italian Giant	1/3	4/-	15/-	70/-
Gilt Edge	4/6	16/-	60/-	
Late Metropole	1/3	4/-	15/-	
Southern Cross	1/3	4/-	15/-	70/-
Starke's Invincible Cape	2/6	8/6	30/-	137/6
Super Snowball	3/6	12/-	42/-	
Veitch's Autumn Giant	1/6	5/-	18/6	87/6
Kohl Rabi						
Early White Vienna	1/-	2/3	7/6	32/6
Large White Goliath	1/-	2/3	7/6	32/6

Southern Cross. A variety developed in the Eastern Province to which it seems well suited. It is early and the large bold heads are to some extent protected by the leaves; also largely used in the Western Province.

All The Year Round. Somewhat like Snowball in habit of growth but the heads are hardly so well protected. It is later and larger and the head is of very fine grain.

Veitch's Autumn Giant. Large and vigorous with bold firm white heads, well protected by the foliage. The stem is a little longer than average. A favourite general purpose variety.

Early Italian Giant. Having a shorter stem and fine grained hard head, this variety is otherwise very similar to the above. A good choice for market gardeners.

Gilt Edge. A variety with some popularity in the Transvaal. It is reported to be about the same season as Veitch's Autumn Giant.

Late Metropole. A very late and hardy variety with large heads of snowy whiteness; tender and of fine flavour. Suited to elevated inland areas.

KOHL RABI.

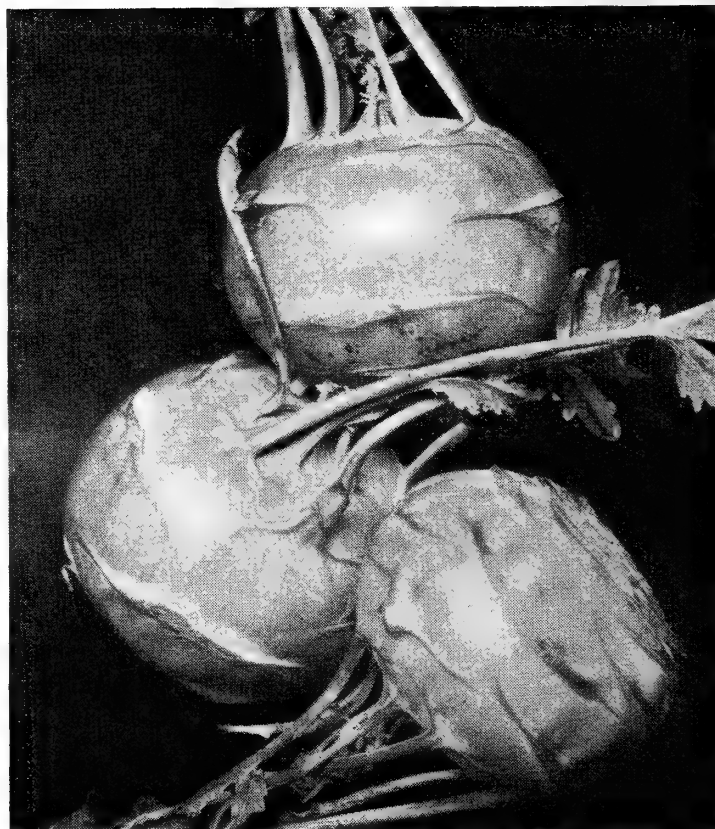
Knol Kool.

The turnip-shaped bulb is produced above the ground and is of fine flavour. They need the same cultivation as Cabbages but they do not do well during the hot season. Set the plants about 9 inches apart in a rich bed. Grow them quickly and use before fully matured, which requires about three months for the early sort.

Seedling Transplants of the early variety are always available.

Early White Vienna. Very early, light green with white flesh; splendid for table.

Large White Goliath. Larger, later and hardier valuable for winter use; a better keeper.



Kohl Rabi, Early White Vienna.

TRY SOME NEW KINDS OF YOUR FAVOURITE VEGETABLE



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORP. CHAS. AYRES) PRETORIA

CUCUMBERS. *Komkommers.*

Cucumbers are gross feeders and thrive in a very heavily manured friable bed. Dig out circular beds or "hills" about 2 feet in diameter and not less than 4 feet apart each way. Fill up with a rich compost of good soil and well rotted manure. Do not sow until the ground is warm and danger of frosts is past. Set about 8 or 10 seeds to each hill and when established thin out to the three or four strongest. Keep well cultivated until the plants are "running" and water freely during dry weather. Weak liquid manure is beneficial. Cut the fruits as soon as large enough, this prolongs the cropping period.

For early Cucumbers sow the seed in August in a frame or indoors in paper pots and carefully transplant when weather is warm.

For pickling pinch the fruit off when very small and without disturbing the vine.

Four ounces of seed sows at least 100 "hills." Fruits mature in 2 to 3 months.

Arlington White Spine. One of the older types but still one of the most popular. It is prolific; colour deep shading light towards the tip and hot sun affects it less than some other sorts.

Klondike. Slightly smaller than the above, smooth and symmetrical in shape. It is well liked in South Africa.

Early Fortune. In U.S.A. this is the leading shipping variety. It is a slender tapering attractive fruit, of excellent colour when at the correct stage for marketing, and an early and heavy cropper. We strongly recommend this variety to both home and market growers.

Davis Perfect. A long smooth cucumber with tapering ends; exceptionally dark green when ready for slicing; of excellent eating quality.

Cool and Crisp. Noted for its earliness and heavy crops; has knobs or warts and is very handsome when at the slicing stage.

All 6d. per packet.	F	Oz.	½ lb.	1 lb.	5 lb.
Calabash, Large or Bottle Gourd...	1/-	3/-	10/6		
Pipe Calabash	1/-	3/-	10/6		
Maranka	7d.	1/-	2/6	11/3	
CUCUMBERS:					
Arlington White Spine	1/-	2/6	8/6	40/-	
Chicago Pickle	1/-	2/3	7/6	35/-	
Cool and Crisp	1/-	2/3	7/6	35/-	
Crystal Apple	1/9	5/6	20/-		
Davis Perfect	1/-	2/6	8/6	40/-	
Early Fortune	1/-	2/6	8/6	40/-	
Fordhook Famous	1/-	2/6	8/6	40/-	
Klondike	1/-	2/3	7/6	35/-	
New Model	1/-	3/-	10/6	50/-	
Starke's Evergreen	1/3	4/-	15/-		
Starke's Zeppelin	1/9	5/6	20/-		
West India Gherkin	1/-	2/6	8/6	40/-	
Mixed Cucumbers	1/-	2/3	7/6	35/-	

New Model. Has been a popular seller in S.A. and seems suitable to our hot summers. It is early, hardy, and deep green in colour.

Fordhook Famous. One of the largest of the white spine type and later in maturing. A heavy yielder and a desirable variety for the home garden; good for exhibition.

Chicago Pickle (Black Spine). The most popular of the early pickle varieties; enormously productive and disease resistant.

Mixed Cucumbers. All sorts; good for the home garden.

THREE NEW VARIETIES OF MERIT.

Starke's Evergreen. Probably the earliest of the white spines and an immensely heavy yielder. Fruits are smaller than others but intensely dark green. This and Early Fortune should be a money making pair for market growers.

Starke's Zeppelin. This remarkable variety has been bred to the exacting requirements of market growers. It has straight cylindrical fruits well rounded at both ends. Colour is a rich deep green without objectionable striping. We shall be glad to hear growers' opinions of this variety.

Crystal Apple. A distinct type with pure white fruits the shape and size of an apple. The flesh is thick, crisp and of splendid flavour and it gives a remarkably heavy crop. This variety is sure to win favour in the city markets as it has done in other countries.

GHERKINS.

Any variety of green cucumber pickled at a very young stage is commercially known as gherkin. The true West India Gherkin is used for preserving as a sweet fruit.

West India Gherkin (Agurkie). Small green oval fruits covered with soft spines; fine for preserving.

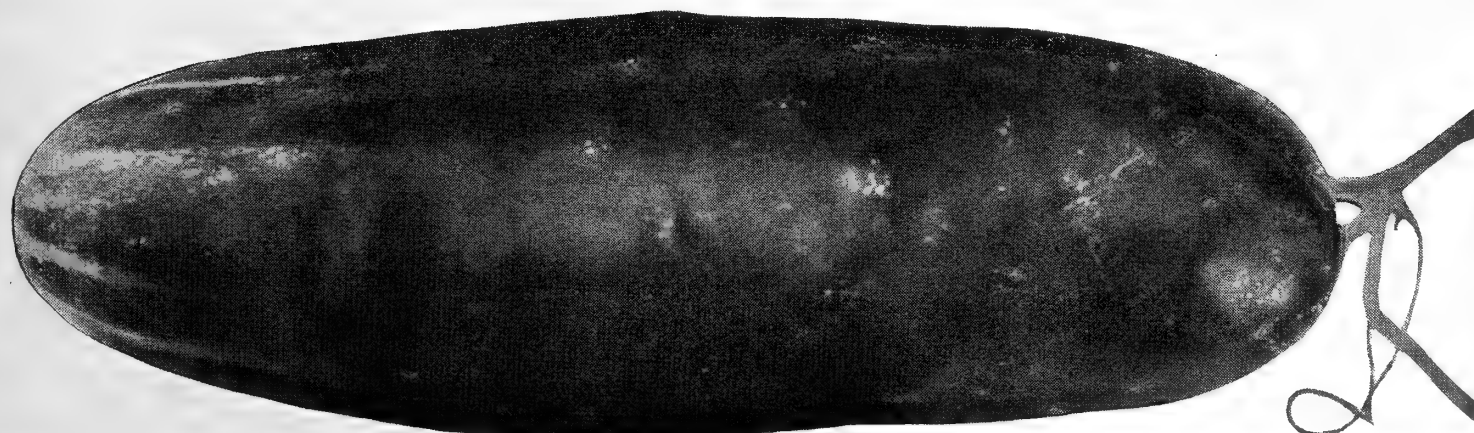
CALABASH. *Kalabas.*

The dried shell with flesh removed is much used by natives as a water receptacle. Also sometimes used as a vegetable when very young. Sow in spring after frosts.

Pipe Calabash.

Bottle Gourd or Large Calabash.

Maranka Vegetable Calabash.



Cucumber, Early Fortune.



MUSK OR SWEET MELONS. *Spanspek.*

To grow this delicious fruit follow the notes given for cucumbers but set the "hills" 5 or 6 feet apart. If the young plants, when wet with dew, are dusted with lime, soot or fine wood ashes, insects are discouraged from attacking them. Water well while growing but not after the fruit is set.

About four pounds of seed sow an acre. They mature in about three months from sowing.

Hale's Best (New). Originating in California this is the earliest shipping melon grown there and many thousands of acres are sown with it. This melon is medium sized, oval in shape, heavily netted and with rather distinct ribs; thick salmon coloured flesh.

Extra Early Hanover. A round netted melon of good size; thin rind and thick green flesh of delicious flavour. It is much favoured for its earliness.

Bay View (Cape Spanspek). A large long melon, up to 12 lbs., and rather later than the average; green flesh of fair eating quality; popular among Transvaal market growers.

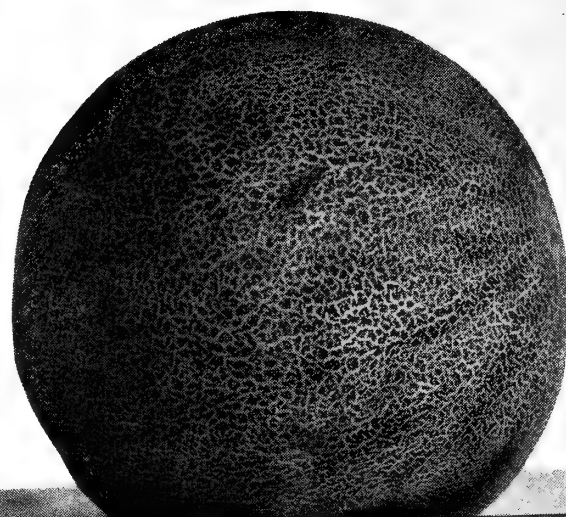
Gold Lined Rocky Ford. A splendid variety of perfect globe shape and remarkably uniform; small to medium in size, heavily netted all over and without ribs. Green flesh turning to gold round the seed cavity.

Pollock 10-25. Practically the same as the above except that the flesh is salmon tinted and light green near the rind.

Burrell's Gem. Notable for its extra fine spicy flavour; an oval melon, medium size, well netted and showing little rib; of good carrying quality; outside skin remains greenish when ripe.

Persian. Has a distinct and wonderful flavour; large, round, and finely netted; orange flesh. Should be allowed to ripen completely on the vine.

Mixed Sweet Melons. A really good choice for the home garden; carefully blended to give a variety of shapes and flavours and different times of ripening.



Musk Melon, Persian.

The following are two varieties from the South of France where Melons are very largely grown.

Algiers. Said to be remarkably hardy, medium size, almost round with green warts and furrows on a silvery white ground; flesh sweet, juicy and perfumed.

Tours Sugar. A small round melon heavily netted; flesh firm and a beautiful bright orange red, good flavour.

All 6d. per packet.	F	Oz.	½ lb.	1 lb.	5 lb.
Algiers	...	2/6	8/-	30/-	—
Bay View	...	1/-	2/3	7/6	35/-
Burrell's Gem	...	1/-	2/6	8/6	—
Cape Winter or Export	...	1/-	2/3	7/6	35/-
Extra Early Hanover	...	1/-	2/6	8/6	40/-
Golden Beauty Casaba	...	1/-	2/3	7/6	35/-
Gold Lined Rocky Ford	...	1/-	2/6	8/6	40/-
Hale's Best	...	1/3	3/6	12/6	60/-
Honey Dew (Green-flesh)	...	1/-	2/3	7/6	35/-
Pink Flesh Honey Dew	...	1/-	2/6	8/6	40/-
Persian	...	1/3	3/6	12/6	—
Pollock 10-25	...	1/-	2/3	7/6	35/-
Tours Sugar	...	2/6	8/-	30/-	—
Mixed Sweet Melons	...	1/-	2/3	7/6	35/-

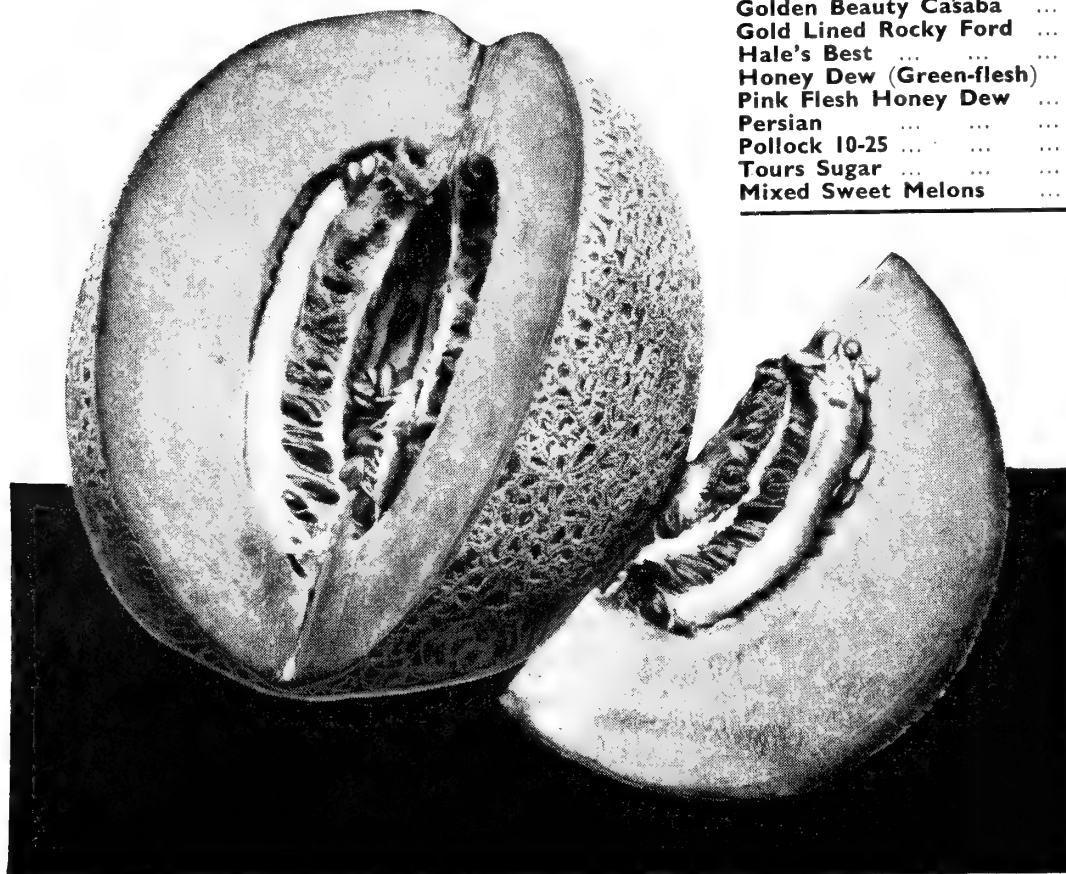
LATE or WINTER KEEPING MELONS.

Cape Winter or Export } Honey Dew.

It is now established that these are one and the same variety. The melons are fairly large, round and smooth, colour white changing to light cream when ripe. It is late maturing but when properly stored keeps for months. Green flesh of good flavour.

Pink Flesh Honey Dew. Except in flesh colour it is similar in all respects to the above.

Golden Beauty Casaba. Medium sized globe-shaped, golden leathery rind slightly creased; flesh white, sweet and spicy; late maturing but an excellent keeper.



Musk Melon, Hale's Best.

ENCOURAGE THE CHILDREN TO LEARN GARDENING



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
INCORP. CHAS. AYRES) PRETORIA

WATER MELONS.

Waatlemoen.

Water Melons thrive best on light warm sandy soils well supplied with humus, but may be grown successfully on any well worked and well enriched land. General cultivation is the same as for Cucumbers or Musk Melons except that the "hills" should be 8 to 10 feet apart. Water liberally while they are in growth.

About four pounds of seed sow an acre. They mature for eating in 3 to 3½ months.

The following list is approximately in order of importance.

Tom Watson (Brown seed). Easily the most popular market melon, smooth and cylindrical, tough elastic rind, deep green and faintly veined. A splendid carrier.

Florida Favourite (White seed). A large melon of long oval shape, light green with mottled darker stripes. A good market melon and popular for its sugary sweetness and luscious flesh.

Halbert Honey (Seed white with black tip). A fine long cylindrical melon for home use or nearby market. Dark green, finely veined rind and bright red flesh of unsurpassed flavour.

Wondermelon (White seed). An improved form of the one time favourite Kleckley's Sweet, larger and tougher in the rind. The flesh is of splendid eating quality. Fruits cylindrical and sometimes attain a very large size.

Cape Ice Cream (White seed). From a leading Cape grower; this is very similar to the American strain offered below but is preferred by many market growers.

Cape Mountain Sweet (Red-brown seed). Quite distinct from the American variety of this name; the shape is long, the colour bright green with dark stripings. It is an abundant cropper and good carrier, very largely grown for the Cape market where it is very popular.

APPRECIATION OF "FIRST IN THE MARKET" MELON.

BONNIEVALE, 26th Jan., 1937:—The seeds of "Starke's First in the Market" Watermelon were planted the beginning of October in stiff clay loam soil together with "King and Queen Winter" watermelon as a control. I picked the first melons just after 1st January whereas I have so far picked only one specimen from "King and Queen Winter." "First in the Market" is therefore about 3 weeks earlier. Furthermore it shows all the characteristics of an early fruiting plant as all the fruit can be gathered in about 2 to 3 weeks from the time the first fruit ripens. This I consider very important for catching the early market. The variety is very prolific. I planted a patch about 200 square yards in area and have so far picked about 150 melons.

All 6d. per packet.	F.	Oz.	1 lb.	1 lb. 5 lb.
Cape Ice Cream	...	1/-	2/3	7/6 35/-
Cape Mountain Sweet	...	1/-	2/3	7/6 35/-
Dark Icing	...	9d.	1/9	5/6 25/-
Excel (black-seed)	...	9d.	1/9	5/6 25/-
Excel (white-seed)	...	1/-	2/3	7/6 35/-
Florida Favourite	...	9d.	1/9	5/6 25/-
Halbert Honey	...	9d.	1/9	5/6 25/-
Ice Cream	...	9d.	1/9	5/6 25/-
King and Queen	...	9d.	2/-	6/6 30/-
Kleckley's Sweet	...	9d.	1/9	5/6 25/-
Starke's First in the Market	...	1/-	3/-	10/6 50/-
Sugarstick	...	9d.	1/9	5/6 25/-
Thurmond Gray	...	9d.	1/9	5/6 25/-
Tom Watson	...	9d.	1/9	5/6 25/-
Wilt Resistant No. 35 & 46	...	1/-	3/-	10/6 —
Wondermelon	...	9d.	1/9	5/6 25/-
Mixed Water Melons	...	9d.	1/6	5/- 22/6

Excel (Black seed). An excellent carrying variety with tough rind like Tom Watson but larger, thicker and later. Skin dark green with darker mottled stripes.

Excel (White seed). Similar to above.

Ice Cream (White seed). A long oval melon of great merit, very prolific but the rind is brittle and not adapted for carrying long distances.

Starke's First in the Market (New). The earliest Water Melon known to us and we believe it matures three weeks earlier than any other. Fruits are round, of a medium size and a light, mottled green. The flesh is intense red and of excellent flavour. Grow this variety and be first in the market.

Sugarstick (Black seed). A long Melon of real merit, having a tough rind; and therefore a good carrier. The flesh is of fine quality and the skin colour light green.

Wilt Resistant Strains Nos. 35 and 46. Both these strains have been developed for resistance to Fusarium Wilt. Recommended for trial by growers whose crops have been affected.

Mixed Water Melons. All the best sorts, splendid for the home or farm garden. Pkt. 6d.

The following are not so widely used although some of them have exceptional merit.

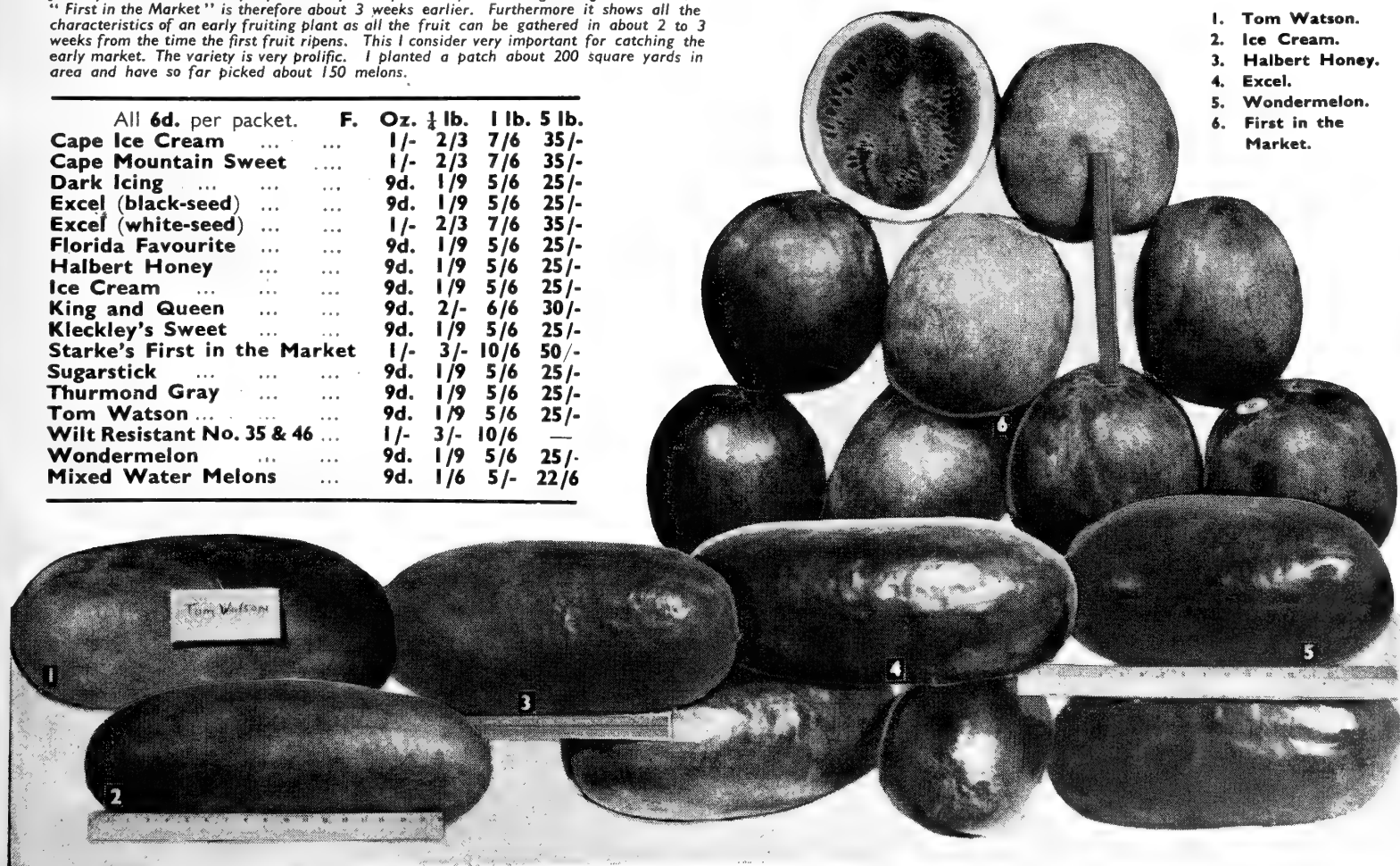
Kleckley's Sweet (White seed). An old favourite of unexcelled eating quality. Dark green skin, bright red flesh.

Dark Icing (White seed). Medium size and almost round; dark green rind, a desirable kind and early in maturing.

Thurmond Gray (Brown seed). A long melon with a hard horny rind, very suitable for carrying. The texture and flavour are unusually good for this type.

King and Queen Winter (Small black seed). A distinct type about the size of Honey Dew musk melon; cream skin with faint green stripes. It is early, prolific and of splendid eating quality, while, if properly stored, it will remain edible for some months.

1. Tom Watson.
2. Ice Cream.
3. Halbert Honey.
4. Excel.
5. Wondermelon.
6. First in the Market.





Large Cheese Pumpkin.

FIELD PUMPKINS, MELONS, Etc.

These crops are typically South African and their value can hardly be exaggerated. They provide a very heavy yield of succulent green food that may be stored for many months and, with ordinary precautions, the loss during storing is negligible. Deep alluvial soil suits these crops well because it is their habit to search at great depths for the moisture that they require during the growing period.

Quantity to Sow.—From 2 to 5 lbs. of seed will be required per acre according to variety and method of sowing.

Cattle Pumpkin.—Good seed at a cheap price for a field crop ; any variety or mixed seed supplied at our discretion. lb. 2/- ; 5 lb. 9/-

Monketaan. Good strain, selected to colour. lb. 2/- ; 5 lb. 9/-

Monketaan. Mixed types. lb. 1/3 ; 5 lb. 5/-

Starke's Mammoth White Melon. This Kaffir Melon has been grown under our supervision for a very long period and well selected each season, the best of all Kaffir Melons. lb. 2/- ; 5 lb. 9/-

All 6d. per packet :		F.	oz.	1/4 lb.	1 lb.	5 lb.
Ceylon	8d.	1/6	5/-	22/6
Flat White Boer	7d.	1/3	4/-	18/9
Fraserdale Improved Boer	9d.	1/9	5/6	25/-
Ironbark	8d.	1/6	5/-	22/6
Large Cheese	8d.	1/6	5/-	22/6
Large Gray Boulogne	10d.	2/3	7/6	35/-
Large Yellow Globe Mammoth	10d.	2/3	7/6	35/-
Queensland Blue	1/3	4/-	15/-	—
Sugar or Pie	8d.	1/6	5/-	22/6
Triamble	1/3	4/-	15/-	—
Winter Luxury	8d.	1/6	5/-	22/6
Mixed Table Pumpkins	8d.	1/6	5/-	22/6

PUMPKINS. Pampoen.

Pumpkins thrive in any good rich soil. Treat the same as cucumbers or melons except that they need much more room. The very large varieties are not, as a rule, of such good quality for table use. They are also a splendid stand-by for stock in dry districts.

About six pounds of seed sow an acre. Fruits mature about four months from sowing.

Fraserdale Improved Boer. An improved strain of the Cape Boer pumpkin. It is a heavy cropper ; of medium size and remarkable for its keeping quality ; flesh thick, firm, and of good flavour. This, the favourite pumpkin in the Cape, has been selected under our supervision for the past 27 years.

Flat White Boer (Transvaal type). Selected seed, producing the best selling pumpkins on the Pretoria market.

Ironbark. A well-known type of Boer Pumpkin favoured by some, but not so popular as the above.

Ceylon (Green Striped Cushaw). A fairly large crook-necked pumpkin of good quality ; white with green stripes.

Large Cheese (very similar to the Boer Pumpkin of the Transvaal). A broad flat pumpkin of medium size ; cream-yellow rind, hard and good keeping ; splendid variety.

Sugar (or Pie) Pumpkin. An outstanding little table pumpkin with delicious sweet flavour. An excellent keeper ; deep orange skin and flesh ; round, slightly flattened.

Winter Luxury. In shape and size similar to the above, but the skin is covered with a fine netting ; remarkably sweet and prolific.

NEW VARIETIES.

The first two are leading varieties from Australia, where pumpkin growing is highly developed, and are now listed for the first time. The two last are from Southern France and said to be of exceptional size and also of good quality.

Queensland Blue. Medium size, flat and thick, golden flesh, of "dry" texture and splendid eating quality. Dark blue-grey rind ; excellent keeper.



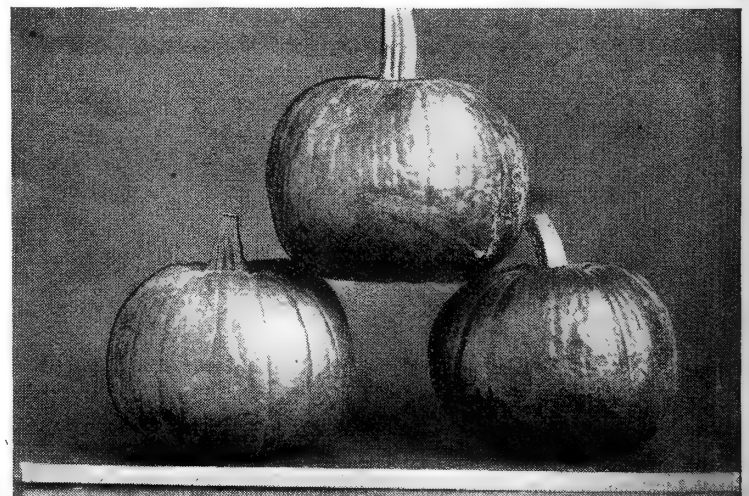
Table Queen Squash.
(See opposite page.)

Triamble. Distinctive three-cornered shape and very thick flesh ; medium to small in size but heavy because of small seed cavity. Excellent flavour and keeps well.

Large Gray Boulogne. Very great size and rather flat ; dark olive skin with greyish markings ; yellow flesh, thick and tasty.

Large Yellow Globe Mammoth. Said to be of enormous size and almost round ; flesh and skin pale yellow ; a good keeper.

Mixed Table Pumpkins. All the best sorts ; splendid for the home or farm garden.



Sugar (or Pie) Pumpkin.

EVERY GOOD GARDEN BEGINS WITH GOOD SEEDS



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SQUASHES AND MARROWS. *Murg van Groente.*

Follow the notes given for cucumbers and melons ; bush varieties in "hills" 4 feet apart, trailing varieties in "hills" 6 to 8 feet apart. Make the "hills" rich, and water liberally in dry weather.

About four pounds of seed sow an acre.

SUMMER (Non-keeping) SQUASHES AND MARROWS.

These are early maturing and should be used when quite young, when a second crop of fruit will often form. They deteriorate for cooking purposes when the shell begins to harden. Fruits are edible from about two months after sowing.

White-fruited Bush Marrow. Long fruit tapering towards the stem end ; heavy cropper and the leading market variety.

Green-fruited Bush Marrow (Cocozelle). Similar to the above ; dark green, becoming striped with gold as it ripens.

White-fruited Trailing Marrow. Except that the vine runs, this is very similar to the White-fruited Bush kind ; slightly larger fruits.

Green-fruited Trailing Marrow. Very similar to the Green-fruited Bush Marrow or Cocozelle except that the vines run.

Earliest Prolific Squash (Scallop) (Bush). Small flat white fruit with ridged or scalloped edge ; early and very prolific.

Mammoth White Scallop Squash (Bush). Similar to the above but is a little later and produces larger fruits of fine appearance.

Golden Custard Scallop Squash (Bush).

A selected strain producing very large fruits, even larger than the above, but similar in shape ; golden yellow skin and yellow flesh.

Little Gem Squash (Trailing). A locally developed variety, remarkably popular at the Cape. Small round green fruit about the size of an orange and produced in great abundance ; turns yellow as it ripens, but should be picked while still soft and well before it changes colour.

Bonnievale Beauty (Trailing). Of medium size and oval shape this squash was grown in the Bonnievale district a few years ago with great success. Later the stock was lost and only now after a long search have we re-discovered it. The sides are ridged and the flesh extremely thick and sweet. It has the added merit that if allowed to ripen it will keep like the winter storing varieties.

WINTER (Storing) SQUASHES.

Hard-shelled and later maturing, very similar to pumpkins. They are not (with one exception) palatable until mature, which requires 3½ to 4 months.

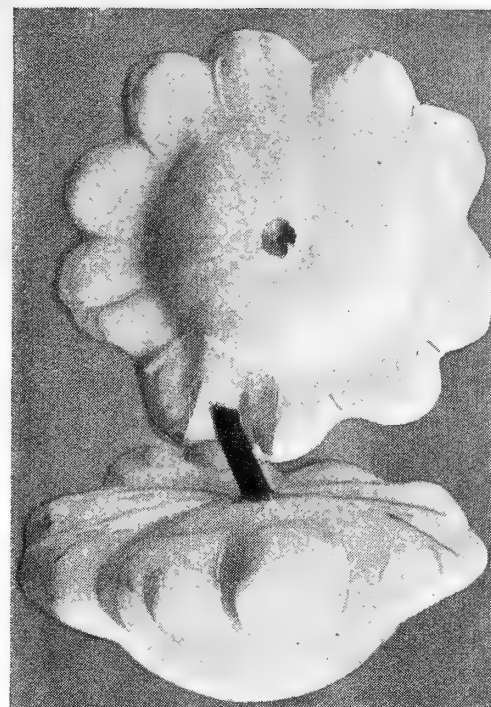
Mixed Winter Storing Squashes. All the best sorts, splendid for the home or farm garden.

Hubbard Improved (Trailing). The most popular of the large winter squashes. Big round fruits pointed at both ends, skin deep green and moderately warted ; average weight about 12 pounds ; bright yellow flesh, fine-grained, dry and sweet ; a splendid keeper.

Golden Hubbard (Trailing). Smaller than the above and earlier ; golden rind, very hard, and a remarkable keeper.

Table Queen (Trailing). A variety rapidly coming into favour in U.S.A. ; produces small, somewhat heart-shaped fruits, averaging 1½ to 2 lbs. The rind is dark green and deeply furrowed and the flesh yellow, dry and mealy, and of delicious flavour ; a splendid keeper. Unlike other storing varieties the fruits may also be eaten when immature.

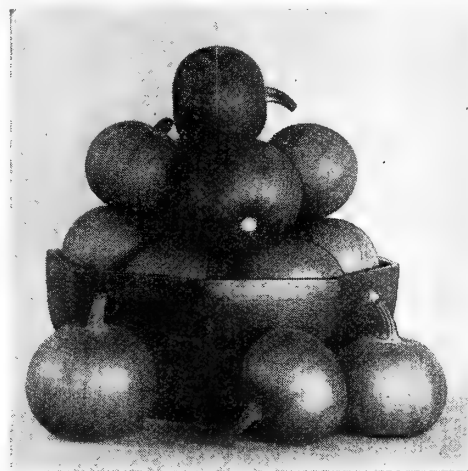
Brazilian Sugar (Trailing). Fruit oblong, about 8 inches by 6 inches, faintly ribbed and sometimes slightly warted ; green skin turning orange when ripe ; flesh yellow, thick and very sweet.



Mammoth White Scallop Squash.



Green-fruited Bush Marrow.



Little Gem Squash.



Hubbard Squash.

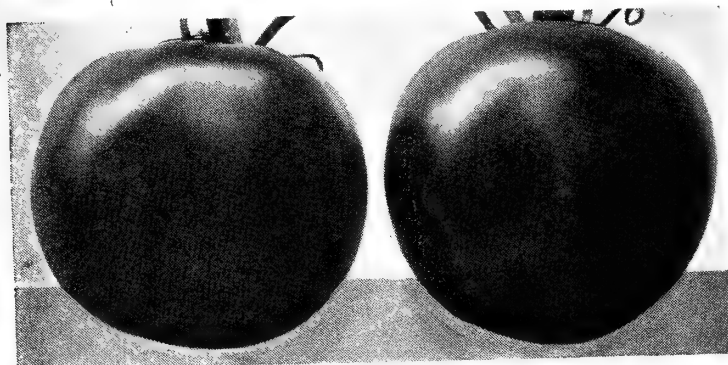
All 6d. per packet :		F.	Oz.	½ lb.	1 lb.	5 lb.
Bonnievale Beauty	10d.	2/-	6/6	30/-
Brazilian Sugar	1/-	3/-	10/6	50/-
Earliest Prolific (Scallop)	10d.	2/-	6/6	30/-
Golden Custard Scallop	10d.	2/-	6/6	30/-
Golden Hubbard	10d.	2/-	6/6	30/-
Hubbard Improved (Green)	10d.	2/-	6/6	30/-
Little Gem	1/3	3/9	13/6	62/6
Green-fruited Bush Marrow	9d.	1/6	5/-	22/6
Green-fruited Trailing Marrow	10d.	2/-	6/6	—
White-fruited Bush Marrow	9d.	1/6	5/-	22/6
White-fruited Trailing Marrow	10d.	2/-	6/6	—
Mammoth White Scallop	10d.	2/-	6/6	30/-
Table Queen	10d.	2/-	6/6	30/-
Mixed Winter Storing Squashes	10d.	2/-	6/6	30/-



TOMATOES. *Tamaties.*

Tomatoes are one of the most important vegetables and few others bear so long or so productively. For an early crop in districts that experience frost, seed is sown in August in a hot bed or frame; when a couple of inches high they are transplanted to boxes or tins in a cool frame to harden off; later when all danger of frost is past they are put out in the open. In mild frost-free coastal districts sowings may be made a good deal earlier but the plants make slow growth if the nights are cold. Succeeding sowings may be made up till December or even January in districts with a long summer. In summer rainfall districts seeds are sometimes sown in hills 4 ft. apart direct in the field.

They like a good rich soil and full sun; set the plants 3 feet apart, water freely in dry weather and keep the soil cultivated (but avoid damaging the roots). To produce early and high quality fruit it is necessary to prune side growths from the axils of the leaves or suckers from the base as soon as they appear. When three or four fruit clusters have set the centre shoot should be pinched out.



Marglobe.

One ounce of seed can produce several thousand plants in a hot bed or frame. They come into bearing in three to four months. Seedling Transplants of several varieties are available from early spring to mid summer.

Marglobe. In U.S.A. this is the leading variety and it might well gain the same pre-eminence here. It is wilt-resistant and is early and very productive; large globe-shaped fruits, bright red and smooth; solid flesh of splendid quality.

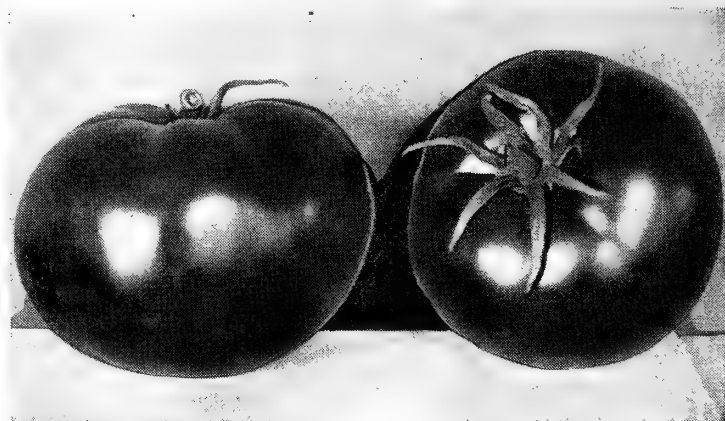
Winter Beauty.—see Starke's Beauty.

Starke's Beauty (hitherto called Winter Beauty, a misleading name). Favoured by market growers as a first class general purpose Tomato, vigorous and hardy; large smooth bright red fruits of good shape; has proved hardy for early sowing at the Cape.

Bonnie Best. Another splendid tomato for general use and one of the earliest to ripen; remarkable for its uniformity of shape and size. Fruits globe-shaped, scarlet, smooth and firm and well protected by vigorous foliage.



Starke's Beauty.



Bonnie Best.

Matchless. A dependable large main crop variety of good size and rich scarlet colour; a good variety for long distance marketing as it will colour up and retain its firmness after picking.

Livingstone's Coreless. Bright red, almost round and very productive, bearing clusters of four to seven fruits. Many customers grew this variety until our supplies failed 2 or 3 years ago.

Norduke. A notable wilt-resistant variety of fairly late maturity; Smooth scarlet fruits of good size.

Large Red Early. The Cape ribbed tomato; early vigorous variety with large bright red fruit borne in clusters of 3 to 8; extremely productive and hardy, and suitable to wind-swept areas.

Ponderosa. This variety is always popular for its very large sized fruit which are smooth and deep crimson. A long maturing sort of good quality.

Marvel. A vigorous growing hardy French variety which keeps and travels well and is therefore suited for market. Fruit smooth, bright scarlet with pink flesh and produced in numerous clusters.

Trophy Smooth. An improvement on the old Trophy but sometimes has a tendency to revert to ribbing. Flattened round fruit with scarlet skin and flesh; vigorous vine, rather late ripening.

Alliance. An early and productive variety; round smooth fruits of bright red colour in clusters of 5 to 6; has the reputation of being a good disease resister and an excellent market gardener's variety.

Norton. This is a wilt-resistant strain of the original Stone. For this reason it is confidently recommended. The fruits are solid and of good colour.

Perfection. A mid-season variety of medium size; deep scarlet, smooth, solid and fleshy; suited for canning.

Mikado Scarlet. Distinct bold foliage, very large somewhat ribbed fruit of a bright scarlet colour; thick flesh.

Ailsa Craig. A popular English variety which under good conditions forms very large clusters. Smooth round fruit of first rate quality.

Red Pear-shaped, Yellow Pear-shaped. } Handsome tasty fruit, bright coloured and largely used for preserves.

	All 6d. per packet.	F.	Oz.	½ lb.	1 lb.	5 lb.
Ailsa Craig	2/-	6/9	25/-	
Alliance	2/-	6/9	25/-	
Bonnie Best	2/-	6/9	25/-	112/6
Comet	1/9	5/6	20/-	
Kondine Red	1/9	5/6	20/-	
Large Red Early	1/-	1/9	6/-	27/6
Livingstone's Coreless	2/6	8/-	30/-	
Marglobe	2/-	6/9	25/-	112/6
Marvel	1/9	5/6	20/-	
Matchless	2/-	6/9	25/-	112/6
Mikado Scarlet	2/-	6/9	25/-	
Norduke	1/9	5/6	20/-	
Norton	2/6	8/-	30/-	
Pear-shaped Red	2/-	6/9	25/-	
Pear-shaped Yellow	2/-	6/9	25/-	
Perfection	2/-	6/9	25/-	
Ponderosa	2/-	6/9	25/-	
Starke's Beauty	2/6	8/-	30/-	
Trophy Smooth	2/-	6/9	25/-	

CRISP FRESH 'GREENS' ARE GOOD FOR HEALTH



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Butterhead Type.

The ideal conditions are a rich soil, plenty of moisture and steady growth without a check. A little liquid manure at intervals is beneficial.

Three ounces of seed sow 100 yards of row. They mature in 2 to 3 months.

Seedling Transplants of Neapolitan or New York are available from autumn on to late spring.

CRISP-CURLED TYPE.

This is the most favoured type ; leaves are crisp and brittle.

Curled Neapolitan. This is identical with New York of which the following is a highly improved strain.

New York Special. An early improved strain of New York (or Neapolitan) and does better in warm weather. It is very uniform and should prove a favourite for market growers ; large solid heads, splendid general purpose sort.

New York Hybrid. Several Cape market growers, who have tried this strain, consider it superior to New York Special. They describe it as a quick grower and very sure header, having flat, firm hearts and a good rich colour. It has few outside leaves and has shown no sign of disease.

Iceberg. The Iceberg market variety is really New York. The original true Iceberg is a more tender variety with brown tinged edges and is not suitable for marketing.

New York Imperial F. A splendid new strain bred for resistance to brown blight and mildew. We have reason to believe this will prove a leading market growers' variety for general good quality, hardness and disease resistance.

Drumhead or Malta. This variety has been quite superseded by the New York strains described above.

Mignonette (New). A delicious little lettuce of superlative quality and renowned for its ability to heart under hot tropical conditions. Outer leaves tinged brown ; compact hard heads.

SMOOTH BUTTERHEAD TYPE.

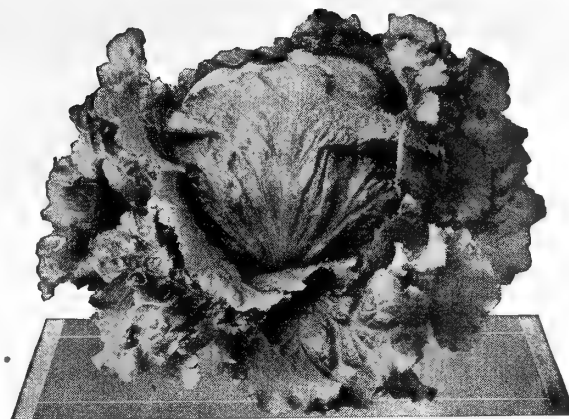
Although not so widely used the eating quality is quite equal to the above. The leaves are slightly thicker and have a buttery feel.

California Cream Butter. A large variety of first quality ; dark green leaves, inside of head golden yellow ; a good carrier.

All the Year Round. A medium size Lettuce which forms a good solid head of fine quality and does well at almost any season.

LETTUCE. *Kropslaai.*

In most parts of the Union Lettuce may be grown nearly all the year round—severe frosty weather or extremely hot weather are the least suitable. In mild moist weather they may be transplanted from a seed bed but are generally best sown direct in drills 15 inches apart and afterwards thinned out to about 10 inches apart.



Crisp-Curled Type.

OTHER TYPES.

White Paris Cos. Upright leaves, non-hearting but very bunched not suitable for warm weather.

Chicken Lettuce. Loose leaves of the butterhead type, useful for chickens or for cutting as greens. Yields heaviest when about 2 feet or more high and just running to seed.

SPINACH. *Spinasie.*

Spinach should be more widely grown for its "greens" so valuable for cooking. It will grow in any good rich soil with very little attention.

Four ounces of seed sow 100 yards of row.

Monstrous Viroflay. This is the true Spinach and is a low, quick-growing plant with twisted savoyed leaves which are dark glossy green ; edible in 6 to 8 weeks from planting. Sow February to October.

Bloomsdale Long Standing. An improved strain which stands a long time without running to seed.

SPINACH BEET—see next Page.



Spinach, Bloomsdale Long Standing.

New Zealand Spinach (Tetragonia). Another type entirely distinct, having thick succulent foliage, very heat-resistant and good for summer growing. Edible in about 2½ months and stands for a very long time. Has a spreading habit ; leave 2 feet between rows.

All 6d. per packet.	F.	Oz.	½ lb.	1 lb.	5 lb.
LETTUCE :					
All the Year Round	1/-	2/6	8/6	37/6
California Cream Butter	1/-	2/6	8/6	37/6
Chicken Lettuce	1/-	2/6	8/6	37/6
Curled Neapolitan	1/-	2/6	8/6	37/6
New York Special	1/-	2/6	8/6	37/6
New York Hybrid	1/3	4/-	15/-	67/6
New York Imperial F	1/3	4/-	15/-	67/6
Mignonette	1/3	4/-	15/-	—
White Paris Cos	1/-	2/6	8/6	—
SPINACH :					
Bloomsdale Long Standing	—	1/-	3/-	12/6
Monstrous Viroflay	—	9d.	2/-	8/-
New Zealand Spinach	—	1/-	3/-	12/6



Spinach Beet (Swiss Chard type).

Green Cutting. This hardy type of Beet can be grown all the year round except where hard frosts are experienced. The leaves should be pulled, not cut. Edible in two months. 1 foot.

Seedling Transplants of both the Spinach Beet and the Chard type are always available.

SPINACH BEET.

Beetspinasie.

SWISS CHARD TYPE.

These have broad thickened stems known as chards which are cooked like celery. In addition the leaves make splendid spinach. 1½ feet.

Yellow Leaved, Broad Ribbed.

Greenish yellow leaves, white chards. We have hitherto offered this as Yellow Cutting Spinach Beet.

Dark Green, Broad Ribbed.

Hardy and strong; more suitable for cool season than any other varieties; broad white chards.

Lucullus. Leaves light green and heavily crumpled or savoyed, white chards; very attractive.

CELERY.

Selery.

This excellent vegetable should be more widely grown as it is fine for salad when raw, as also for soups, etc. Sow seed from September onwards in cold districts on to about January in coastal and other districts with mild winters. The seed likes cool and abundantly moist conditions for germinating. Transplant to a prepared bed for establishing and hardening off which takes 2½ to 3 months from sowing. They are then set 6 to 8 inches apart in trenches in soil which has been heavily manured.

The trenches are gradually filled in to induce long stems and when ready the plants are blanched by banking fairly dry soil right up leaving only the top leaves exposed or by placing boards along each side of the row and drawing them close together at the top.

One ounce of seed produces several thousand plants under good conditions. The crop matures in about 5 months from sowing.

Solid White (Improved Stock). A vigorous grower with fleshy solid tender stalks which blanch well.

Punt's Improved Cape. As developed by a well known Cape grower Very fine quality and favoured by market growers.

Golden Self Blanching (New). The leading variety in U.S.A. where celery is grown in tremendous quantities. Produces stocky plants with thick solid stalks which blanch readily and are of sweet nutty flavour. We strongly recommend a trial of this strain.

Woodside Soup Celery. (For cutting.) Tops grow rapidly and furnish a succession of cuttings of greens for flavouring; not suitable for blanching.



Celery; Golden Self Blanching.

All 6d. per packet.	F.	Oz.	¼ lb.	1 lb.
Celery:				
Golden Self Blanching	2/6	—	—
Punt's Improved Cape	1/-	3/6	12/6
Solid White (Improved Stock)	1/-	3/6	12/6
Woodside Soup Celery	1/-	3/-	10/6
Leek:				
Broad Flag	1/-	2/3	7/6
Giant Italian	1/-	2/3	7/6

All 6d. per packet.	F.	Oz.	¼ lb.	1 lb.	5 lb.
Spinach Beet—Swiss Chard type:					
„ Yellow Leaved ...	7d.	1/-	3/-	12/6	
„ Dark Green ...	7d.	1/-	3/-	12/6	
„ Lucullus ...	7d.	1/-	3/-	12/6	
Spinach Beet—Green Cutting ...	7d.	1/-	3/-	12/6	

Sweet Corn. 6d. per packet.	F.	¼ lb.	1 lb.	5 lb.
Bread Mealies	—	6d.	2/-
Burlington Hybrid	—	6d.	2/-
Country Gentleman	6d.	1/-	4/-
Golden Bantam	6d.	1/-	4/-
Stowell's Evergreen	6d.	1/-	4/-
Mixed Sweet Corns	6d.	9d.	3/-

LEEK.

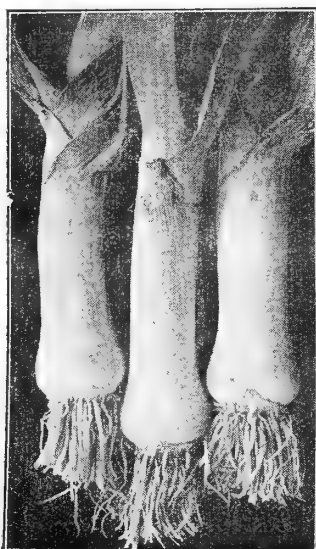
Prei.

This favourite flavouring vegetable is usually set in shallow trenches which are filled in gradually as the plants grow, thus are obtained the long crisp blanched stem. They require a rich soil and respond well to liquid manure. Sow the seed ½ inch deep in spring and again in autumn and transplant.

Seedling Transplants available from autumn to spring.

Broad Flag. The leading sort.

Giant Italian (Monstrous Carentan). By far the largest leek in cultivation; white and tender, exceptionally hardy.



Leek.

SWEET CORN. Soet Mielies.

Sweet Corn is sometimes irregular in germinating and should never be sown before the ground is really warm. Drop 5 or 6 seeds to the foot in drills about 3 feet apart and cover about 1½ to 2 inches. Afterwards thin to 8 or 12 inches apart and keep the soil well cultivated. Make successive sowings until January.

Two pounds of seed sow 100 yards of row. Cobs are edible in about 3 months.

Golden Bantam. The standard sugar corn for quality, and is unexcelled. It is early and produces well filled cobs.

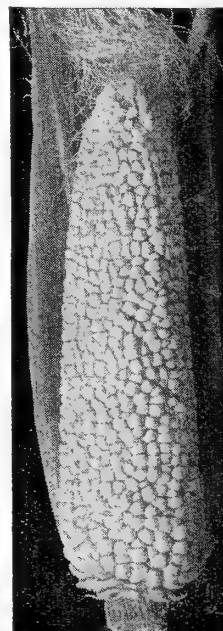
Country Gentleman. The most popular for main crop and the home garden. It gives a long ear with deep white grain a little later than the above.

Stowell's Evergreen. A splendid main crop variety; very productive and the cobs remain edible for a long time.

Mixed Sweet Corns. Ideal for the home garden; gives a succession of cobs.

Bread Mealies. Big round white seed containing a lot of flour sometimes known as Flour Corn.

Burlington Hybrid. An improved form of Bread Mealie. Has deep white grains and is early and productive.



Sweet Corn.

SET ASIDE A CORNER FOR A PATCH OF HERBS



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
INCORPORATED CHAS. AYRES PRETORIA

SUNDRY SALADS AND GARNISHINGS.

Allerlei Slaaie en Speserye.



Asparagus (Aspersie). Soak seed 24 hours and sow early summer and following winter transplant to very rich beds for producing the delicious tips. Avoid excessive cutting and they will bear for several years.

Early Giant Argenteuil. The leading variety. Pkt. 6d.; oz. 1/-; $\frac{1}{4}$ lb. 2/3; lb. 6/6; 5 lbs. 30/-.

Basil, Sweet. An annual spicy herb; good for salads, tomato or cheese dishes, fruit drinks or soups. Pkt. 6d.; oz. 1/-; $\frac{1}{4}$ lb. 2/6.

Chervil, Curled. An annual with aromatic leaves used the same as Parsley and by some considered superior. Pkt. 6d.; oz. 1/-; $\frac{1}{4}$ lb. 2/3; lb. 7/6.

Chicory (Tjikerie). When young the roots may be cooked like Parsnips and the young leaves used for salad if blanched. The mature roots are dried, ground and used in coffee manufacture as an adulterant.

Magdeburgh, Large Rooted. Very productive. Pkt. 6d.; oz. 9d.; $\frac{1}{4}$ lb. 1/3; lb. 3/6. (For large quantities ask for quotation.)

Cress, Curled. The well-known salad, usually served with mustard greens grown from the White Mustard (see below). Sow thickly every few days and cut when 2 or 3 inches high. Delicious in sandwiches. Pkt. 6d.; oz. 7d.; $\frac{1}{4}$ lb. 1/-; lb. 3/-; 5 lbs. 12/6.

Cress, Water. Sow in wet soil, if possible alongside a running stream; spreads rapidly. Pkt. 6d.; oz. 1/6; $\frac{1}{4}$ lb. 5/-.

Dill. An annual; both seeds and leaves are used for pickles and the leaves for flavouring soups also. Pkt. 6d.; oz. 1/-; $\frac{1}{4}$ lb. 3/-; lb. 10/6.

Endive. A useful salad plant, specially for winter use, for which sow in autumn. When nearly full grown tie up the outer leaves to blanch the centre.

Batavian Large Green. **White Moss Curled.**
Each Pkt. 6d.; oz. 1/-; $\frac{1}{4}$ lb. 3/-; lb. 10/6.

Marjoram Sweet. Perennial in warm climates but may be grown as an annual. A special favourite with Germans for poultry seasoning. Leaves may be dried, powdered and stored. Makes a pretty pot plant. Pkt. 6d.; oz. 1/-; $\frac{1}{4}$ lb. 3/- Plants 3/- doz. (posted 3/6).

Mushroom (Sampioen) Spawn. In bricks, each sufficient to spawn 8 to 10 square feet of bed. Per cake 9d.; per doz. 8/6.

Mustard (Mostert) White-seeded. Mild, used for salad when young, specially with Cress. Pkt. 6d.; $\frac{1}{4}$ lb. 8d. (For large quantities, ask for quotation.)

Black-seeded. The seeds, when ground, form the mustard of commerce. Pkt. 6d.; $\frac{1}{4}$ lb. 8d.

Okra or Gumbo (Long Green). Sow in late spring; spreading plant; the pods are used in soups, stews, etc. Pkt. 6d.; oz. 1/-; $\frac{1}{4}$ lb. 3/-; lb. 10/6.

Parsley (Petersellie). Should be in every garden. Seed is slow in germinating; likes a rich soil. Plants 1/- doz., 3/- per 100 posted.

Extra Curled. Each cutting improves the foliage. Pkt. 6d.; oz. 8d.; $\frac{1}{4}$ lb. 1/3; lb. 4/-; 5 lbs. 17/6.

Common or Plain. Hardy and easily grown. Pkt. 6d.; oz. 7d.; $\frac{1}{4}$ lb. 9d.; lb. 3/-; 5 lbs. 12/6.

Pepper (Rissie). Sow in late spring; set the plants 2 to 3 feet apart in rich soil.

Large Bell or Bull Nose. Mild scarlet fruits; early and productive. Pkt. 6d.; oz. 1/6; $\frac{1}{4}$ lb. 5/6; lb. 20/-.

Large Sweet Spanish. Conical shape; scarlet and very mild. Pkt. 6d.; oz. 1/6; $\frac{1}{4}$ lb. 5/6; lb. 20/-.

Long Red. Long pods, brilliant red, rather pungent. Pkt. 6d.; oz. 1/3; $\frac{1}{4}$ lb. 4/-; lb. 15/-.

Purslane. An annual fleshy leaved plant. The leaves are eaten cooked or raw as salad. Pkt. 6d.; oz. 1/-; $\frac{1}{4}$ lb. 3/6; lb. 12/6.

Sage. A favourite herb for flavouring meat and poultry dressings; perennial. Pkt. 6d.; oz. 1/6; $\frac{1}{4}$ lb. 4/6; lb. 15/-. Plants, 3/- doz. (posted 3/6).

Sorrel. Perennial, much used in France; the leaves are boiled. Pkt. 6d.; oz. 10d.; $\frac{1}{4}$ lb. 2/-; lb. 6/6.

Summer Savory. Leaves and flowering tops are popular for dressings and for boiling with peas and beans; annual. Pkt. 6d.; oz. 1/-; $\frac{1}{4}$ lb. 3/-; lb. 10/6.

Thyme. A well-known herb used with others for seasoning; perennial. Pkt. 6d.; oz. 3/-; $\frac{1}{4}$ lb. 10/6; lb. 40/-. Plants 3/- doz. (posted 3/6).

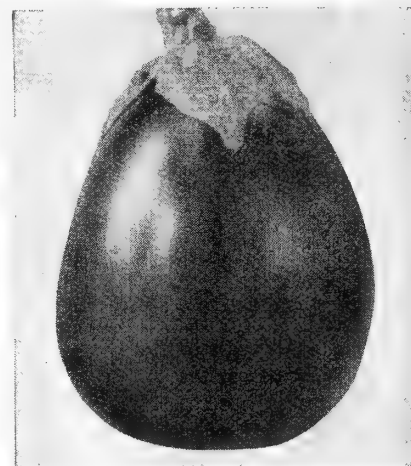
KITCHEN GARDEN FRUITS.

Egg Plant. Treat the same as for Pepper. The fruits are sliced and fried in butter, or made into fritters.

Long Purple. Very choice. Pkt. 6d.; oz. 1/6; $\frac{1}{4}$ lb. 5/-; lb. 18/6.

New York Spineless. Round. Pkt. 6d.; oz. 2/3; $\frac{1}{4}$ lb. 8/-; lb. 30/-.

Cape Gooseberry (Appel-liefie). Sow in early spring and prick out into tins as soon as large enough. Later transplant to 8 feet apart in their permanent bed. Pkt. 6d.; oz. 1/6; $\frac{1}{4}$ lb. 5/-; lb. 18/6; 5 lbs. 87/6.



Egg Plant.

Established plants: doz. 1/3; per 100 5/3, post paid.

Giant Austral (or American) Gooseberry. Large fruits, rapid grower and heavy cropper. Pkt. 6d.; oz. 2/6; $\frac{1}{4}$ lb. 8/6; lb. 32/6.

Granadilla (Passiflora edulis). Tasty fruits, valuable for flavouring; a climber suited to moist, frost-free districts. Pkt. 6d.; oz. 2/-; $\frac{1}{4}$ lb. 6/9; lb. 25/-.

Loganberries. Delightful fruit, easily grown; splendid for jam, tarts and pies. Plants available in winter, 1/- each (posted 1/3). 9/- doz. (posted 10/-).

Rhubarb (Rubarber). Sow seed in early summer and transplant the following winter to a heavily manured bed, in a position where they will always be moist. When flower stems appear, cut the whole plant right back to prevent exhaustion by seeding.

Victoria. The largest and best for summer use; thick red stalk. Pkt. 6d.; oz. 1/-; $\frac{1}{4}$ lb. 3/-; lb. 10/6; 5 lbs. 45/-.

Early Raspberry Red-Ribbed. An early French variety of splendid quality. Pkt. 6d.; oz. 2/6; $\frac{1}{4}$ lb. 8/6; lb. 30/-.

Crimson Winter. Recommended for its colour and long bearing qualities. Pkt. 6d.; oz. 2/6; $\frac{1}{4}$ lb. 8/6; lb. 30/-.

Strawberries. Plants of several varieties are available from June onwards—please enquire then.



Pepper, Large Bell or Bull Nose.



FARM SEEDS—LANDBOUSAAD

For nearly 40 years Starke's have had a name for reliability and fair dealing, and on this essential foundation we have built up a Union-wide trade in Agricultural Seeds of high quality.

Our Seed-cleaning Plant is the largest in South Africa ; and many and varied are the types of machines used to obtain those first-grade samples for which we are so well known.

To make farming pay it is more than ever necessary to use the best seed and so obtain the highest yields.

Good Seed is not expensive—less need be sown per acre.

CEREALS—GRAAN

New Season's Seed grain is now ready and we are listing a fine selection of Starke's **Recleaned Seed** which is so well known in all parts of South Africa for the high yield obtained. By our process the poor weak grains are eliminated and only fine and vigorous seeds sent out. These can be sown thinner and still give better results, and consequently are cheaper in the long run than poor seed. **It pays to sow the best.**

Saad van die nuwe graan oes is nou gereed en ons gee hieronder 'n lys van ons Eerste Graad Saad, wat welbekend is in al die dele van Suid Afrika vir die goeie opbrings wat gelewer word. Deur ons eie proses word al die maer korrels uitgehaal en slegs die vetste en beste saad word uitgestuur. Dit kan baie dunner as gewoonlik gesaai word en sal nog beter resultate lewer—dus betaal dit op die lang duur om altyd die beste te saai.

RE-CLEANED SEED WHEAT—EERSTE GRAAD SAAD KORING.

WESTERN PROVINCE VARIETIES.

Burbank.—Tip-bearded. Similar to "Florence" and nearly as early.

Emmer (Fodder Wheat).—See under Northern Grown Varieties.

Florence.—Tip-bearded. Perhaps the earliest of all varieties ; has proved highly rust-resistant ; a good white milling wheat.

Gluretty.—Bearded. Finest of all the Gluyas-Rieti crosses and the best for our local conditions.

Gluyas Early.—Tip-bearded. Highly rust-resistant, good yielder, does not shell easily, an old and well-tried favourite.

Kleintrou.—Tip-bearded. Grain small, white, plump and soft, straw thin, erect and medium height, tillers well, medium-late, good yielder.

Kruger.—Beardless. Early, beautiful white grain of good milling quality, good rust-resister, tillers well, good yielder but has weak straw.

Pilgrim.—Bearded. Product of Elsenburg, good rust-resister, rather weak in straw, short but well-loaded ear, ripens a little earlier than Gluyas Early.

Sterling.—Bearded. Fair rust-resister ; considered the best milling wheat we have at present and consequently in good demand.

Union 52.—Tip-bearded. Strong grower, grain white and very uniform, earliest of all "Union" selections, recommended for coastal area, especially for light rainfall.

Vondeling.—This variety includes both bearded and beardless ears and might be separated on this character to form two varieties ; originally selected by Mr. J. H. Basson of Moorreesburg district ; very good rust and drought resister, strong straw, large and well loaded ears ; ripens with Gluyas Early.

NORTHERN GROWN VARIETIES.

Lalkasarwali.—An early bearded variety now very much grown in the Transvaal. Our strain is one of the purest and is carefully cleaned and graded. It is a favourite with millers, specially for blending with other softer wheats. May is probably the best month to sow, but it has given a good crop in the O.F.S. sown as late as July.

Roos Klein Koring.—Also a favourite in the Transvaal and is about the same season as Lalkasarwali. An early bearded variety, it is not yet pure and still shows a small percentage of other grains.

Roos Magaliesburg.—A short-growing variety slightly mixed with other strains, it is quite useful in the Free State and round Pretoria.

India Baard.—Bearded. A late variety usually sown in February/March, stools well and gives good grazing through the winter months, later yields a fairly heavy crop of grain.

Red Egyptian.—A late variety sown for the same purpose as India Wheat and is favoured in certain areas.

Rood Wheat.—We frequently have supplies of this variety.

Emmer or Speltz (Fodder Wheat).—Very useful for stock feeding, either as green forage, hay, or dry grain.

TESTIMONIAL.

The Seeds (Lalkasarwali Wheat, Indian Barley, and Barley-Wheat) you supplied me with are growing to the heart's desire, and has proved "Kudu" Seeds again the best I know. I have been buying "Kudu" Seeds for quite a few years whenever I wanted seed and to talk of failure or dissatisfaction is out of the question. No other strain, Starke's "Kudu" for me!

P.O. Kwaggaskop,
via Belfast.
May 6th, 1936.





CEREALS—GRAAN

RECLEAVED SEED OATS

EERSTE GRAAD SAAD HAWER.

Western Province Varieties.

Algerian.—Universally grown in the Western Province and standard variety for Cape Oathay ; also unsurpassed for grazing purposes or for a grain crop.

Langgewens.—A new variety, of Algerian type, raised by the Stellenbosch-Elsenberg College of Agriculture ; a heavy yielder and good rust resister.

Sunrise.—A good white Oat which is proving very successful in the Western Province, rust-resistant and very early.

Northern Grown Varieties.

Boer Oats.—An old favourite variety of early maturity, but has become mixed in recent years.

Dunn Winter Oats.—Dark seed, hardy variety, largely grown in the Free State and Transvaal.

Hyjera Oats.—An early variety of white oats ; when conditions are favourable it is used for summer or early autumn sowing as an extra crop before the main wheat planting.

Sidonian Oats.—Very similar to Hyjera.

RECLEAVED SEED RYE

EERSTE GRAAD SAAD ROG.

Cape Early.—A rapid grower and heavy yielder of the type known as Spring Rye ; universally used in the Coastal grain districts.

Stooling Rye.—Used extensively in the Transvaal, East Griqualand and similar areas ; splendid variety for grazing.

RECLEAVED SEED BARLEY

EERSTE GRAAD SAAD GARS.

Cape Early.—Like "Cape Six-rowed," but a more rapid grower, very largely used for early green forage crops.

Cape Six-Rowed.—Probably the greatest yielder in existence and very largely used by the Breweries for malting purposes.

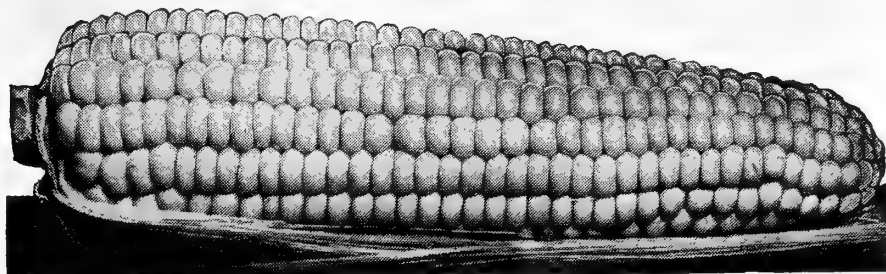
Two-Rowed or English Malting.

RECLEAVED BARLEY-WHEAT.

KAAL GARS.

Indian Barley.—Bearded. A skinless barley grown for green forage, but will also yield a heavy grain crop ; not quite so early as the beardless type.

Nepal or Barley-Wheat.—Beardless. A skinless barley which is grown for the earliest green forage ; the absence of awns is an advantage for green forage.



MAIZE—MIELIES.

We usually have Selected Seed Maize of all the best varieties, as listed below. When required for green forage or for silage a cheaper grade of seed may often be used without detriment to the crop, and we are always in a position to quote specially for such requirements. Please write us about it. Being nearer to the source of production, our Pretoria Branch carries most of the stock and customers may, if it suits them, address their enquiries there.

American White Flint.—A good variety, popular in some areas.

Anveld.—A fine flat white maize, now one of the leading varieties.

Boesman Yellow.—A medium early maturing sort, taking 110 to 120 days ; favourite flint variety, good yielder.

Bread Mealies.—White Dent. A soft white variety giving a high percentage of sifted meal, and very fine for green mealies for table.

Chester County.—Yellow Dent. A quick-maturing variety, well suited to a short season ; large cobs, closely packed.

Early Wisconsin.—White Dent. Very much like "Silver King" but not quite so early.

Eksteen.—A medium season variety, taking 120 to 130 days to mature ; hardy, drought-resistant and a heavy yielder.

Flat White (Hickory King Type).—For a green-forage crop this is unsurpassed.

Hickory King.—White Dent. Large flat grain, heavy cropper, late.

Iowa Silver Mine.—White Dent. Medium-early, heavy cropper.

Morgenster Marvel.—Another new early white variety not yet quite fixed.

Orangia Yellow.—Yellow Flint. One of the most largely grown. Medium-early, a sure cropper ; splendid grain.

Peruvian.—A very early yellow flinty variety maturing in 100 to 110 days, suitable for short season areas, grain of good lustre and quality.

Potchefstroom Pearl.—White Dent. Medium-early, broad flat grain which yields a high percentage of sifted meal, reliable variety.

Rooi Stronk Bread Mealies.—Like ordinary Bread Mealies but with a reddish core.

Sahara.—Yellow Dent. Makes a fine sample of grain and is a heavy yielding variety ; splendid for feeding purposes.

White Cango.—White Flint. A popular white, round variety much resembling Orangia Yellow except in colour of seed and suited to similar climatic conditions.

SORGHUMS, KAFFIR CORN

On land that will grow Maize you may also sow any of the Sorghums with equal success, and one of the most useful of these is Sudan Grass. This is not nearly so coarse or tall in growth as the other Sorghums and is well named as it is more like a grass than any of them. It makes splendid hay and may also be grown for grazing purposes, but of course it is an annual, lasting only the one season.

Curnow Tall Corn.—Heavy yielder.

Dwarf Kaffir Corn.—A favourite variety.

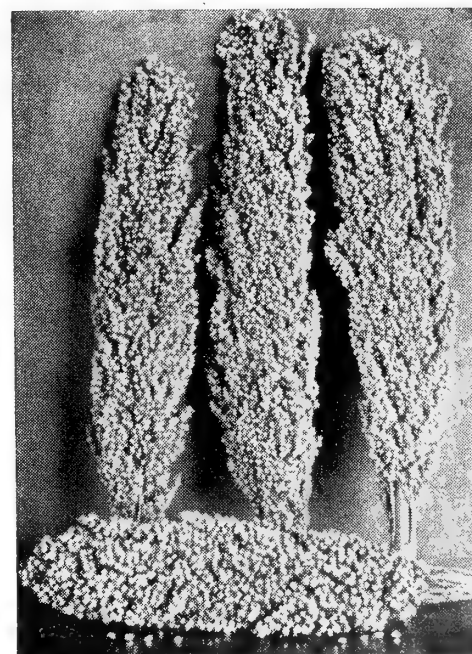
Dwarf Red Vinco Kaffir Corn.—An early dwarf red variety suitable for districts with a short season ; height about 5 ft.

T.U.C. Strains Kaffir Corn.—Specially grown for us ; the earliest strain of Dwarf Kaffir Corn ; pink or red-seeded.

Early Amber Cane.—A saccharine variety and a great favourite for fodder and silage.

Improved Evergreen Broom Corn.—The brush is firm and of good length and retains its light green colouring.

Sudan Grass (Sorghum vulgare).—A tall vigorous annual grass for summer fodder, either for grazing or hay. While not at first so quick as the millets, it stools out and comes again and again, and yields a great bulk of fodder in a season.



Kaffir Corn.—Grown from Starke's Cleaned and Tested Seeds.



MILLETS

For Green Forage Crops there is nothing better than a good Millet. "Japan Barnyard" in undoubtedly the best on reasonably good soil, but "Proso" and "Pearl" Millet are also excellent varieties and will stand more hardships than the first named. "Pearl" Millet in particular is capable of growing on hot, sandy soil which would not support any other similar crop. All the Millets are summer growers and may be sown from September onwards. Don't sow the Pearl Millet too early because it is intolerant of cold conditions.

Boer Manna. A popular variety for hay in the Transvaal; also excellent for forage and silage crops.

Red Manna. In type this resembles Boer Manna; heavy yielding; grain very attractive in appearance.

White Manna. This makes a finer stalk, which is better liked for feeding; good for hay or grain.

Japan Barnard Millet. One of the best Millets, whether for hay, silage or forage, and also excellent for a grain crop.

Pearl Millet. Unsurpassed for hot, dry and sandy situations; the hardest in this respect of all the Millets.

Proso Millet. The finest for a grain crop and also a very good forage or silage crop; hardy and drought resistant.

Rapoko. A small seeded kind used in Central Africa as a native food.

THE "KUDU" PROCESS OF FORMALDEHYDE TREATMENT FOR SMUT IN GRAIN.

The **Kudu-Formal** treatment for smut is simple and effective. It is now almost universally used by the most successful grain farmers of the Western Province, who find it easier to work and more reliable than the old liming process.

The spores of smut are found everywhere, every season, and it is imperative that all seed should be treated before sowing.

The seed may be treated on a clean floor or tarpaulin by spraying the solution over and working the seed over continually to make sure that every part of the seed is thoroughly wetted.

Another method is by dipping, and that also is described in the directions sent with every package of **Kudu-Formal**.

1 lb. **Kudu-Formal** (1/10th gal.) makes 48 gallons of solution for Wheat or Oats, or 40 gallons for Barley.

Price : Kudu-Formal.—Per 1 lb. bot. 1/9, packed for post 2/6 (postage 2/-). Per 1 gal. tin 8/6, 1/2 gal. tin 5/6, 1 gal. jar 13/6, 1/2 gal. jar 8/6.

At Pretoria : Per 1 lb. bot. 2/-; 1 gal. tin 9/6; 1/2 gal. 6/-. E

GRAIN GRAZING MIXTURE—GRAANMENGSEL VIR WEIDING.

For a Heavy Crop of Rich Fodder.

The best grazing varieties of Oats, Barley, Rye, Crimson Clover, Vetches and Rape are combined in this mixture in suitable proportion to give full and palatable grazing for **Livestock** and **Poultry** in the late autumn, winter and spring.

This mixture may be sown in early autumn and again in early spring. The quickest growing ingredient, Dwarf Essex Rape, will furnish grazing in six to eight weeks, under favourable conditions, and from then a succession of nutritious pasturage will follow until the natural spring and summer grazing is in full growth. **Sow 60 lbs. per acre.**

GRASSES—GRASSOORTE

WHEN TO SOW.

Under winter rainfall conditions, autumn and early winter are the best times to sow. Under summer rainfall, the summer-growing grasses, like Rhodes and Paspalum, should be sown with the first good rains; the other grasses and the clovers may also be sown then if it is not too hot, or perhaps it would be better to sow them towards the end of the rainy season, say, in February—local experience is essential in making this decision.

Quantity to Sow. In the case of Pasture Mixtures 30 lbs. per acre is the usual quantity sown and it is always advisable to give a good seeding.

Most grasses sown alone are seeded at the rate of from 25 to 30 lbs. per acre. The following exceptions may be noted: Phalaris tuberosa about 5 lbs.; Teff about 6 lbs.; the Rye Grasses always about 30 lbs.

Hoeveelheid om te Saai. In mengsels vir weiding is 30 lb. per akker die gewone hoeveelheid om gesaai te word, want dit is altyd raadsaam om dit taamlik dik te saai.

Meeste grassoorte, wanneer alleen gebruik, word gesaai van 25 tot 30 lb. per akker. Die volgende uitsonderings moet opgelet word: Phalaris tuberosa omtrent 5 lb.; Teff omtrent 6 lb. en die Roggrassoorte altyd meer of min 30 lb.

Preparation of the Soil.

The preparation of the soil for pasture grasses is a matter of the utmost importance. It is very necessary that the soil should be worked to a very fine tilth. This is important because many of the grass seeds are very small, and if the surface is rough before sowing many will be too deeply covered while others will lie too near the surface and may be scorched before they can take root.

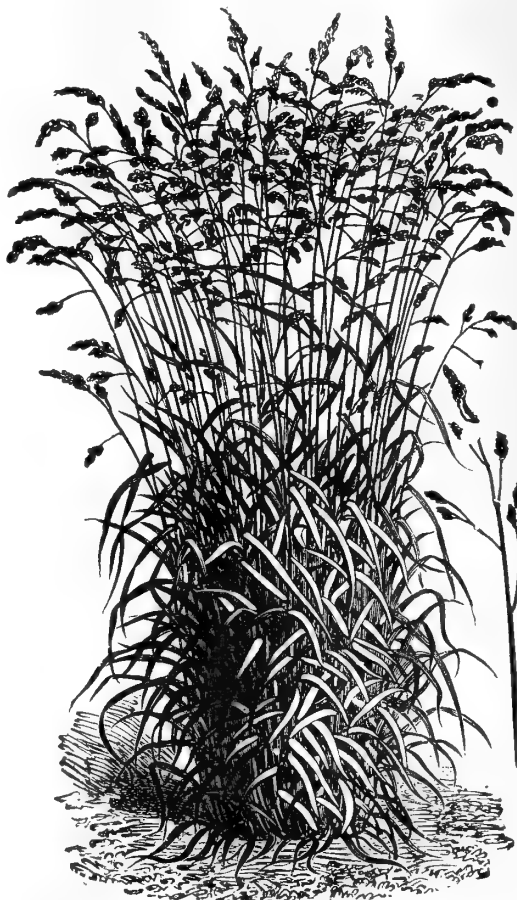
How to Sow.

The seed is sown with a small broadcast seeder, such as the "Cyclone" or the "Cahoon" Seeder.

Before sowing, the seed bed should be very carefully compacted by rolling. The object is to provide a firm seed bed in which the young seedlings can take root quickly and from which the moisture will not be too readily evaporated. A fine tilth and loose surface about an inch in depth will provide these conditions. It follows that after rolling the soil will again be scarified with a light harrow.

Covering the Seed.

The seed may be covered with a light bush-drag or by rolling once and light harrowing afterwards—any method that will ensure even covering may be used. If the soil has been thus well prepared and the fates are kind to you so that favourable weather prevails, a good growth can be expected, but much damage may be done by a few days of hot and dry weather immediately after sowing. The careful and experienced farmer will have the soil prepared well in advance and the seed ready at hand waiting for favourable weather conditions.



Cocksfoot Grass.



GRASSES—GRASSOORTE

RYE GRASSES—ROGGRAS.



Italian Rye Grass.

COCKSFOOT.

(*Dactylis glomerata*.)

This is a hardy perennial pasture grass which is well suited to cold districts and thrives equally well in milder areas. It stands constant grazing very well and tolerates considerable shade. It likes a fair average rainfall well distributed throughout the year and does well on hill lands. There are several strains available.

Akaroa Cocksfoot.—This strain is claimed to be one of the finest fodder-producing varieties in the world to-day. This seed is grown in New Zealand.

Danish Cocksfoot.—Denmark is a big producer of Cocksfoot seed of finest quality.

FESCUES.

There are numerous Fescues and they vary considerably in form but all are hardy, the hardest being New Zealand Tall Fescue.

Chewing's Fescue (*Festuca duriuscula*).—Dwarf habit, good drought resister, specially recommended for Golf Links, Bowling Greens, Croquet Lawns and similar uses. It is also worth trying in cold highland country with good rainfall such as the eastern slopes of the Drakensberg.

Meadow Fescue (*Festuca pratensis*).—Excellent perennial for pasture. Liked by all stock and makes good hay. Recommended for districts with a good rainfall.

New Zealand Tall Fescue (*Festuca arundinacea*).—This is even harder than the ordinary Tall Fescue, *F. elatior*, and is the kind generally grown in New Zealand. While it may not have quite the feeding value of the finer grasses, it is quite palatable if kept fed down.

Red Fescue (*Festuca rubra*).—This species has a creeping root-stock and is capable of withstanding a great deal of drought; valuable in pasture mixtures and also useful for lawns, golf links and similar purposes.

Sheep's Fescue (*Festuca ovina*).—One of the smaller Fescues, valuable in pasture for sheep and also of considerable advantage in lawn mixtures, tending to give a fine, close turf.

Tall Fescue (*Festuca elatior*).—A very hardy perennial, succeeds under widely differing conditions and has proved valuable on the high veld.

There are many forms of Rye Grass, varying in their permanency, principally. When sowing Perennial Rye Grass it is an excellent plan to sow the less permanent varieties in mixture with it because they give a quick return while the slower but more permanent perennial variety is establishing itself.

Italian Rye Grass (*Lolium multiflorum*).—This is a short-lived one or two year grass, but grows fast and gives a very heavy yield. It would be a splendid practice to broadcast Italian Rye Grass through the Mealie fields about February-March, thus giving good early winter feed. It also would encourage the livestock to forage amongst the maize roughage and to eat a certain amount of it and to tread a lot into the soil.

Perennial Rye Grass (*Lolium perenne*).—Gives a very permanent pasture which is well worth establishing on suitable land. It is one of the best of grasses, and although it is not easily established on new land it is capable of becoming a permanent grass on the farm in time. It thrives best on old farm lands and will spread naturally under reasonably favourable conditions. It makes splendid hay.

Western Wolds Rye Grass (*Lolium sp.*)—An annual species, very rapid grower.



Tall Fescue Grass.

Wimmera Rye Grass (*Lolium subulatum*)—A one season winter growing grass which is suited to districts with a regular winter rainfall. Unless grazed bare it reseeds itself freely in the early summer and starts again with the first good autumn rains. In the winter rainfall districts of Australia Wimmera Rye Grass and Subterranean Clover (also an annual) grow splendidly together and are used in very great quantities.

OTHER GRASSES—ANDER SOORTE

Bermuda Grass.—See Couch Grass.

Brown Top (*Agrostis tenuis*).—A very useful lawn grass, splendid for golf greens.

Buffalo Quick (*Stenotaphrum glabrum*).—The coarse quick commonly used for lawns at the Cape. Plants only : 5s. per sack.

Carpet Grass (*Axonopus compressus*).

Couch Grass (*Cynodon dactylon*).—The finest for bowling greens and lawns that have to withstand hard wear, very drought resistant. We have selected the best strain for lawns. Roots 7/6 per sack; or seed.

Creeping Bent Grass (*Agrostis stolonifera*).—Useful in lawn mixtures owing to its early growth and creeping habit.

Crested Dogstail (*Cynosurus cristatus*).—Dwarf habit, splendid sheep's grass, good drought resister, excellent for lawns, making a dense turf.

Fine Quick. See Couch Grass.

Herd's Grass or Red Top (*Agrostis vulgaris*).—This species tolerates a hot climate and might be tried as a summer grass also.

Johnson Grass (*Sorghum halepense*).—A perennial grass which is closely allied to the well known Sudan Grass.

Kentucky Blue Grass (*Poa pratensis*).—One of the best perennial grasses for high veld districts where reasonable moisture is present during the winter and spring, which are its chief growing periods. It also thrives well in low wet lands. When first starting from seed this grass cannot withstand adverse conditions, and we therefore recommend early autumn sowing.

Kikuyu Grass (*Pennisetum clandestinum*).—The great East African grass, splendid for lawns and sporting grounds and for pasture. Plants only 7/6 per sack, 10 sack lots at 6/6.

Paspalum dilatatum.—The well known Tussock Grass from Australia. It is really a most valuable perennial grass, which grows during the summer, and does well in conjunction with Rhodes Grass. It succeeds best where moist, warm conditions prevail, but is adaptable to a wide variety of conditions and persists through mild winter frosts. Where Paspalum grows rankly it often becomes rootbound; under these conditions it should be torn up every second or third winter to aerate the soil and reduce the density of growth.

Paspalum virgatum.—More upright in growth and considered better suited to cold districts than *P. dilatatum*.

PLEASE ASK FOR CURRENT PRICE LIST.



GRASSES—Continued.

Phalaris tuberosa.—Each year this grass is required in greater quantity, as its merits become better known to farmers. It is a deep rooting perennial grass and produces a great quantity of splendid pasture. When once established it is drought resistant and forms a splendid permanent pasture, which stands hard grazing and grows during very cold weather. On clean well prepared land and with careful sowing 5 lbs. per acre is sufficient to establish this wonderful grass.

Rescue Grass (*Bromus unioloides*).—An annual winter grass which thrives throughout the country and re-seeds itself freely if not grazed too continuously. It does well with lucerne, growing during the winter when the lucerne is slow.

Rhodes Grass (*Chloris gayana*).—A great drought resister when established, but is tender to frost. It is a summer growing grass and therefore requires rain at that season. It is a most valuable grass and very palatable to stock; also makes good hay.

Rough-stalked Meadow Grass (*Poa trivialis*).—This species is recommended for strong moist soils but on lighter lands *P. pratensis* is to be preferred.

Sheep's Burnet (*Poterium sanguisorba*).—A deep-rooted perennial herb (not a grass) which should prove suitable to the inland high veld as well as to the more favoured parts of the Union. Its long tap root makes it most resistant to drought. All livestock like it; it is particularly good for sheep. It should be included in grass seed mixtures for second quality soils.

Tall Oat Grass (*Avena elatior*).—A good perennial grass for using in mixtures, and spreads itself in suitable locations. It starts very early in the spring and is deep rooting and able to withstand adverse conditions.

Teff Grass.—The great hay crop for the summer rainfall areas of South Africa, where it grows luxuriantly and gives a tremendous yield. It also makes splendid grazing during the summer.

Timothy (*Phleum pratense*).—A nutritious perennial that imparts quality to hay, it should be included in every pasture.

Wallaby Grass (*Danthonia semi-annularis*).—A deep rooting drought resistant grass from Australia, said to thrive in poor soils where other grasses usually fail.

Yorkshire Fog (*Holcus lanatus*).—An aggressive grass and in many countries considered a weed, but it is certainly very useful in many parts of South Africa where the finer grasses would fail.

WHAT IS YOUR PROBLEM ?

If you have a Pasture Problem send it to us. Give us full information regarding the conditions and we will help you all we can. If we think you have a fair chance of success with it we will suggest a mixture specially for your requirements. We have done the same before for many other pastoralists, and almost invariably the results have been favourable. Let us try to help you also. We can assure you that we will not recommend you to sow what we do not expect will be successful under the conditions you name. We do not attempt to get business in that way because we want permanent business just as badly as you want a permanent pasture. Ask others around you who have dealt with us. They will tell you that that is not our way.

GRASS MIXTURES.

	15	30	100 lbs.
No. 1 Pasture Mixture. —For dry situations, winter rains	21/-	37/6	100/-
No. 2 Pasture Mixture. —For wet situations, winter rains	21/-	37/6	100/-
No. 3 Pasture Mixture. —For dry situations, summer rains	21/-	37/6	100/-
No. 4 Pasture Mixture. —For wet situations, summer rains	21/-	37/6	100/-
Special Highveld Pasture Mixture. —A mixture of grasses specially selected to suit "highveld" conditions	25/-	45/-	120/-

LEGUMENS—PEULPLANTE

These crops all belong to that most important natural order Leguminosae. They gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

Hierdie plante behoort almal aan daardie mees belangrike natuurlike groep Leguminosae.

Hul vergader stikstof uit die lug sonder enige koste en kan met reg verwys word na as „Grond Opbouers." Maak seker dat u hul nie uitlaat nie.

LUCERNE—LUSERN.

(*Medicago sativa*.)

This is the greatest of all Legumens. In every country where it will grow it is recognised as "The King of Fodder Crops." As a rotation crop it will only be used where conditions are so unfavourable that it cannot be a very permanent crop, because under other conditions it would be too valuable to plough under.

Export Grade for Permanent Crop.

For export and for permanent crops we offer the very highest grade of seed **free from Dodder** at competitive prices. That we are able to do this is amply proved by the enormous quantities that we have exported during recent years under the very stringent Government Regulations that are in force at present.

Dodder in Lucerne.—All Lucerne Seed sold by us at ordinary catalogue price is "Guaranteed free from Dodder" and by this we mean that if you examine the seed on arrival or send a sample of it to the Government for examination and any Dodder whatever is found in it then the seed is to be returned to us and we will pay railage both ways and replace the seed with other which is free from dodder or refund the amount paid for it.

Dodder seed can be disseminated in several ways and it is possible for it to appear in any field at any time even on new ground and that would not necessarily be proof that the seed sown was infested. Therefore, we cannot accept the blame for dodder appearing in the field afterwards if it has not been found in the seed before sowing.

These conditions are perfectly clear and fair to both parties and we cannot under any circumstances accept responsibility beyond this.

Quantity to Sow.—When sown broadcast 25 lbs of Lucerne will sow an acre. If sown in drills 8 to 12 lbs. will be needed, according to the width between the rows.

Hoeveelheid om te saai. Wanneer nie in rye gesaai nie moet 25 lb per akker gebruik word, as dit in rye gesaai word word gewoonlik van 8 tot 12 lb gebruik, volgens die wydte tussen die rye.

LUCERNE VARIETIES.

Cape Lucerne (Provence Type). More largely used than all other varieties and large quantities are exported to other countries. Export Grade, Finest Recleaned Seed.

Chinese Lucerne.

Hunter River Lucerne.—Makes earlier growth than other varieties and usually gives a later cutting also.

CHEAP LUCERNE SEED FOR GRAIN LANDS.

GOEDKOOP LUSERNSAAD GESKIK VIR GRAANLANDE.

Lucerne may be used as a rotation crop by the grain farmer with very great benefit to his land and to his livestock. Sown with the last crop before resting the land, as is done in the Western Province, it gives very

valuable grazing and will work wonders for the soil and give a corresponding benefit and increased yield when the next wheat crop is put on the same land. Sow 10 to 25 lbs. per acre.

For this purpose seed can be used that can not be sold in the ordinary way for seeding for a permanent crop. Dodder is of no consequence under such conditions as the crop will be grazed and the Dodder will not have a chance to establish itself and will finally disappear when the next grain crop is taken. For this special purpose then we can supply at a very cheap price seed that is not suitable for export or for a permanent crop, and we quote prices that will make it possible to use the seed on a big scale. We are sure this will be of very great advantage to grain growers and will be the means of increasing their crops very considerably.



CLOVERS AND KINDRED PLANTS KLAVER EN GELYKSOORTIGE PLANTE

Quantity to Sow. When sown alone the quantities vary from about 10 lbs. to 20 lbs. according to variety. When sown in pasture mixtures the quantity would usually be from 2 to 5 lbs. per acre according to variety.

Alsike Clover (*Trifolium hybridum*).—A true perennial, well adapted to wet situations, can be grown under irrigation. It is unaffected by very severe frosts.

Berseem (*Trifolium Alexandrinum*).—A valuable annual clover for early autumn sowing, will give 3 or 4 cuts under favourable conditions. Should be treated as a fodder crop and sown on well-prepared land. If mixed with a cereal and grazed during the winter it makes a splendid hay crop in the spring.

Birdsfoot Trefoil (*Lotus corniculatus*).—A true perennial, attains maturity the second year; great drought resister and useful for pasture mixtures on high exposed situations.

Broad Red Clover (*Trifolium pratense*).—One of the best for pasture, likes a fairly heavy loam containing lime.

Chilian Red Clover (*Trifolium pratense*).—A very vigorous strain of Red Clover.

Crimson Clover (*Trifolium incarnatum*).—An annual clover for autumn sowing in the warmer districts, gives good winter feed but is most used as a hay crop or for soil renovation in orchards.

Dwarf White Clover (*Trifolium repens*).—The ideal clover for permanent pasture in favoured situations in partnership with Perennial Rye Grass. The stems creep and root at the joints. It will withstand considerable adversity when well established.

Giant Cow Grass (*Trifolium pratense perenne*).—The perennial form of Red Clover, gives heavy returns under good cultivation.

Greater Birdsfoot Trefoil (*Lotus major var. villosus*).

Hoeveelheid om te Saai. As dit nie in 'n mengsel gesaai word nie hang dit van die soort af hoeveel gesaai moet word, gewoonlik van 10 tot 20 lb. per akker. As dit in 'n gras mengsel bevat word word gewoonlik van 2 tot 5 lb. gemeng.

Hop Trefoil (*Trifolium procumbens*).—An annual clover, useful on dry gravelly pastures.

Hubam Clover (*Melilotus*).—Grows to 6 or 7 feet and stock eat it greedily; a valuable green-manuring crop.

Japan Clover (*Lespedeza striata*).

Subterranean Clover.—This clover is proving valuable in Australia, where it is transforming poor land into excellent pasture. It is an annual winter growing clover which starts with the first good autumn rains and re-seeds itself down in the spring. It does well on second quality hill land, particularly if it has had a dressing of phosphatic fertiliser. Subterranean Clover and Wimmera Rye Grass in conjunction should prove an excellent pasture combination for the winter rainfall areas of the Cape.

White Blossom Sweet Clover (*Biennial*).—In America this crop is extending rapidly and is proving valuable for green-manuring, pasture and hay. It is a biennial with a strong deep root growth splendid for opening up heavy sub-soils. It is a good fodder and a good honey plant for bees, but is liable to taint the milk of cows.

Wild White Clover (*Trifolium repens*).—This is claimed to be better than the ordinary White Clover for pasture, but the seed is more expensive. We stock New Zealand and Kentish Seed.

Yellow Trefoil (*Medicago lupulina*).—As the name implies, this is allied to Lucerne. It is very useful on comparatively poor soils and especially when included in a pasture mixture for sheep and other small stock.

BEANS, PEAS, VETCHES, Etc. BOONTJIES, ERTJIES, WIKKE, ENS.

There are both Winter and Summer Crops in this list. The following may be sown in autumn :—Horse Beans, Field Peas, Vetches, Lentils, and Lupins. In spring you may sow the following :—Field Peas, Cowpeas, Vetches and Peanuts.

Quantity to Sow.—This varies enormously according to the size of seed and manner of sowing. The following quantities may be considered approximately correct, broadcast, per acre :—Field Peas, Cowpeas, Lupins, 100 lbs.; Vetches, 30 lbs.; Peanuts, 25 lbs. Horse Beans would be sown in drills and probably 100 lbs. would be needed.

Dolichos Beans.—A favourite for sowing with early mealies, or if a late variety sow the beans when the mealies are a foot high. They are splendid fodder and can be made into hay when sown alone.

Horse Bean (*Vicia faba*).—In type this is like the "Broad Bean" of the vegetable garden, a winter-legume, good for fodder and green manuring.

Mungo Bean (*Phaseolus mungo*).—In habit this plant resembles the Cowpea but

is of more erect growth and should be treated in the same way, valuable for green-manuring and a seed crop.

Soy Bean (*Glycine hispida*).—"Biloxi." Upright grower, 4 to 5 feet, gives a dense mass of foliage and is a heavy yielder of beans.

Soy Bean (*Glycine hispida*).—"Mahogany." A dark brown seeded variety.

Soy Bean (*Glycine hispida*).—"Yellow." This is South African grown seed of an unnamed variety.

BEANS, PEAS, VETCHES—cont.

Velvet Bean (*Mucuna utilis*).—A summer crop; splendid for fodder and green-manuring; makes very heavy growth and a good dry crop. The vines are slow to dry out, but are usually left and cut as required for winter feed.

Blackeye Cowpeas.—Upright. One of the best for a seed crop. The dried beans are usually in good demand.

Iron Cowpeas.—Recumbent. A very vigorous grower with large dark green leaves, long pods, well filled, medium, early, prolific bearer and said to be rust resistant.

New Era Cowpeas.—Upright. Early maturing and yields a heavy crop of herbage for silage or hay.

Whippoorwill Cowpeas (*Recumbent*).—Produces long vines, vigorous grower.

Swartbekkie or Sickler Cowpeas.—An upright variety good for culinary purposes.

White Bechuana Cowpeas.—Heavy yielder.

Mixed Cowpeas.—For cheap seeding we offer here seed of good quality but mixed or of any variety that happens to be available at a low price.

Black-eyed Susan Peas.—Makes a very heavy growth of herbage. Large Seeded Type.

Green Field Peas.—Favoured for table purposes on account of the green colour; its merits, otherwise, are about the same as the yellow variety.

Cape Field Peas. Popular variety.

Partridge Field Peas.—More rust-resistant than other varieties.

Blue Lupins (*Lupinus hirsutus*).—A very valuable green-manuring crop for autumn sowing.

Spanish Bunch Peanuts (*Arachis hypogaea*).—Produces a good nut and crops heavily, very popular, excellent for roasting.

Valencia Peanuts (*Arachis hypogaea*).—Large nuts and more to the pod than other varieties, splendid appearance, sells best.

Virginia Peanuts (*Arachis hypogaea*).—The nuts are of good size with large kernels and the vines furnish excellent forage.

Sunn Hemp.—A very valuable green-manuring crop for the Low Veld, can be drilled in with the planter, 10 to 15 lbs. per acre.

Tepary Beans.—Small white beans, good for dry bean crop for cooking for compounds.

English Spring Vetch.—Splendid for green forage, silage or for hay, and may be sown with oats or barley in proportions varying from 10 per cent. to 50 per cent.

Hairy Vetch.—A small-seeded variety; recommended for sandy soils and cold areas; use 15 lbs. per acre if sown alone.

Konigsberg Spring Vetch.—In its habits and preferences this is similar to "English Spring."

Peluschkin Vetch.—A large-seeded variety of great merit.

Polish Spring Vetch.—We have imported this as a substitute for Konigsberg Spring, which is very scarce; we shall be glad of reports as to its success or otherwise.

Purple Vetch. Much favoured in cold districts.

PLEASE ASK FOR CURRENT PRICE LIST.



SOIL INOCULATORS FOR LEGUMINOUS CROPS

Bakteriese Behandeling van Grond vir Peulplante

All growing crops require nitrogen. The purpose of inoculation, as it relates to legume seeds, is to produce root nodules containing bacteria which will assist nature in taking free nitrogen from the atmosphere and storing it in the soil. The nitrogen which is gathered in this way helps not only the crop which has been inoculated, but enriches the soil as well. All authorities agree that inoculated legume crops are far superior to uninoculated crops. Inoculated legume crops are placed in the rotation to enrich the soil, as well as for their crop value. Unless the leguminous plant is well inoculated, at each sowing, the purpose of the rotation has been defeated in that the crop may then be a soil robber instead of a benefactor.

Inoculation increases crop yield, as well as the quality of the crop. Inoculated plants are darker in colour, more vigorous, set more seed and have a better chance to survive adverse weather conditions.

NITRAGIN is prepared for the following groups of seed. (In ordering always state kind of seed to be inoculated).

Group A.

Alfalfa
Hubam
Burr Clover
Sweet Clover

Group D.

Navy Bean
String Bean
Wax Bean
Kidney Bean
Garden Bean

Group B.

Red Clover
Mammoth Clover
White Clover
Alsike
Crimson Clover

Group E.

Cowpea
Lima Bean
Japan Clover
Peanut
Velvet Bean

Group C.

Garden Pea
Field Pea
Sweet Pea
Vetch
Horse Bean

Group F.

Soy Bean
and
Other Legumes

Price per tin 5/- ; postage 6d extra.
Pretoria Price 5/3rd per tin, postage 6d.
extra. Each tin contains sufficient to inoculate at least one bushel of seed.

ROOT CROPS—WORTELS

Next to pasture the most important matter to the Sheep Farmer is the production of cultivated crops for his most valuable stock. Mangels, Turnips and other roots are very extensively grown in other countries for this purpose, but in South Africa they are comparatively neglected. Can South Africa afford to neglect such valuable crops as these?

Quantity to Sow. All these crops are best sown in drills, 12 to 15 inches apart for Carrots and Chicory; the same for Turnips. Swedes want a little more room, say 18 inches, and Mangels and Beet are usually sown 18 to 24 inches apart. Much depends on the implements in use. It pays to sow further apart in order to introduce labour-saving appliances. Carrots and Chicory require a seeding of 3 to 4 lbs. per acre. Swedes and Turnips may be sown at the rate of 2 lbs. per acre and Mangels 8 to 10 lbs. If you use a drill you may have to vary the quantity according to what the implement can do. You may sow a little too thickly to secure even distribution because you must, in any case, thin out the rows afterwards and a little seed wasted may mean a greater saving in labour.

Hoeveelheid om te Saai.—Al die sade word in rye, 12 tot 15 dm. uitmekaar gesaai, soos byvoorbeeld Geelwortels, Tjiekorie en Raap; Sweedse Raap wil 'n bietjie meer ruimte hê, sê 18 dm., en Mangels en Beet word gewoonlik in rye 18 tot 24 dm. uitmekaar gesaai. Baie hang af van die implemente in gebruik, dit betaal om ver uitmekaar te saai, om sodoende hande arbeid uit te skakel. Geelwortels en Tjiekorie moet 3 tot 4 lb., Sweedse Raap en Raap 2 lb. en Mangels 8 tot 10 lb. per akker gesaai word. As u 'n saaimasjien gebruik sal die hoeveelheid wat u gebruik miskien moet verskil, volgens wat die masjien kan doen. Om gelyk te saai sal u noodwendig moet dik saai, maar in elke geval sal u tog rye moet uitdun, en hoewel 'n bietjie saad gemors word, spaar dit ongetwyfeld baie arbeid.

ROOT CROPS FOR FIELD SOWING.

Carrot, Intermediate.—Of medium length but makes roots of great size and is a splendid field crop as well as an excellent table carrot.

Carrot, White Belgian.—A favourite stock-feeding variety, long roots and heavy cropper, grows one-third above ground, that portion being green and the lower portion white.

Chicory, Large Rooted Magdeburgh.
A splendid grazing crop of simplest cultivation on soil that suits Mangels, sow 10 to 12 lbs. per acre.

Mangel, Mammoth Long Red.—For rich loam this variety is unsurpassed and will give a heavier crop than any other.

Mangel, Yellow Globe.—Excels in quality and is suited to shallower soils than other varieties.

Silver Beet.—A valuable grazing crop and it is claimed that it will last for several years if rested at suitable intervals.

Sugar Beet. The roots are smaller than Mangels and formed below the surface; a valuable fodder crop on account of the high sugar content of the roots.

VRA ASB. VIR ONS NUUTSTE PRYSLYS.

Swede, Bangholm.—Purple top, very hardy, good keeper.

Swedes, Lord Derby.—Green top, long keeper.

Swede, Magnificent.—Most refined of all.

Swede, Sutton's Champion.—An old and favourite purple-top variety, great cropper, gives good shapely roots.

Swede, Webb's Imperial.—Of excellent size and good quality and yields a very heavy crop.

Turnip, Aberdeen Green Top.—Yellow-fleshed, very popular.

Turnip, Aberdeen Purple Top. Yellow-fleshed, similar to above.

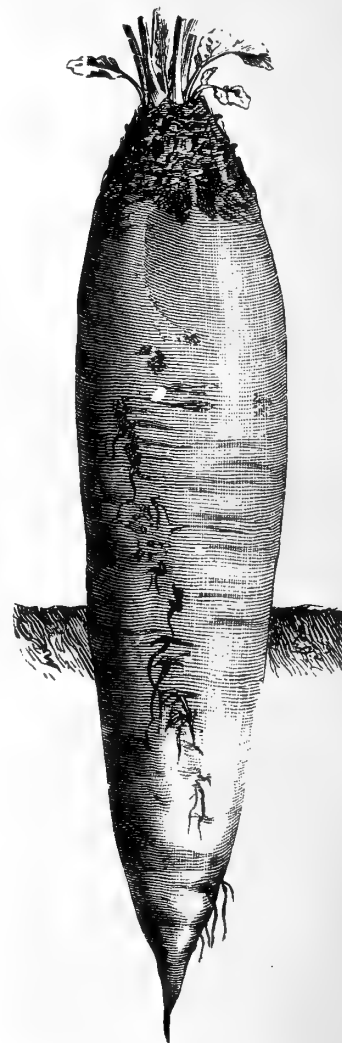
Turnip, Green Globe.—White-fleshed the best general-purpose turnip.

Turnip, Purple Top Mammoth. White-fleshed, the largest of this class.

Turnip, Veitch's Purple Globe. White-fleshed, recommended.

Turnip, White American Strap-leaf. White-fleshed, endures heat well.

Turnip, White Stone or Stubble.—An early variety of good size, the quickest growing of all.



Mangel,
Mammoth Long Red.



MISCELLANEOUS CROPS

VERSKILLENDE PLANTE

RAPE (BLAARRAAP), KALE (BLAARKOOL) AND MUSTARD (MOSTERT) Etc.

These are valuable crops for grazing and deserve close attention from every up-to-date agriculturist. Rape particularly is now very extensively sown. In the grain districts of Koeberg, Darling, Malmesbury, Paarl and Caledon this crop provides magnificent feed on the "braaklande," where it is sown as a catch crop while the land is otherwise lying fallow, thus entailing no extra expense and providing an immense amount of feed for all kinds of stock. It is valuable alike for Sheep, Cows, Pigs, Ostriches and any grazing stock.

Dwarf Essex Rape.—This crop is now very largely grown in the Western Province for grazing purposes; it is important to have the right variety as some kinds are unsuitable. It should be sown on well-prepared soil, properly fertilised.

Chou Moellier or Marrow Kale.—Both leaves and stem may be used for stock-feeding; a very profitable crop. Imported Seed.

Thousand-headed Kale.—A tall branching cattle cabbage, produces a heavy crop of succulent leaf greatly relished by cattle, sheep, pigs, poultry, etc. Imported Seed.

White Mustard.—Splendid grazing crop for sheep; a very rapid grower; table mustard is produced from the seed of this variety.

Black, Large-seeded Mustard.

OTHER FARM CROPS.

Jerusalem Artichokes. A special summer crop for pigs; the yield is heavy and pigs may be allowed to harvest the crop; suited to sandy soils. Tubers (available in July/September).

Buckwheat (*Fagopyrum esculentum*).—A summer-growing annual that produces a valuable grain crop much in demand for poultry feeding and other uses.

Common Flax or Linseed.—For a grain crop this variety is recommended as a heavy yielder of Linseed of good heavy quality. **Quantity to Sow:** Seeding will probably vary between 60 and 100 lbs. per acre according to the purpose for which the crop is grown. For fibre it requires thicker seeding than for a purely grain crop.

Creeping Saltbush (*Atriplex semibacata*).—A very popular species, thrives particularly in the Robertson district and should suit similar areas.

Old Man Saltbush (*Atriplex nummularia*).—A tall-growing species, succeeds in the O.F.S. and in the Karroo area.

Black Russian Sunflower. Makes a large head and the seed yield is heavy and of good quality.

Tall Russian Sunflower.—A summer crop that thrives almost throughout South Africa, especially in summer-rainfall.

TOBACCO—TABAK.

(*Nicotiana tabacum*).

It is estimated that one ounce of seed should produce enough plants for an acre, but it naturally depends very much on what luck you have with the seed beds.

Price: Pkt. 6d., oz. 2/6, 1 lb. 9/-; 10 lb. 30/-.

Clarkesville.—A heavy smoker, strong grower, and gives a big yield.

Connecticut Broadleaf.—Used largely for cigar wrappers and binders, and makes a good pipe tobacco; rapid grower; suited to sandy loam.

Goldfinder.—One of the best of the Virginia tobaccos for cigarette filler.

Improved Hester.—Cures a nice bright colour, suited for wrappers, cutters, fillers or cigars; leaf long and medium width, adapted to light loamy soils.

Improved Gold Leaf.—Splendid combination of size, weight, and quality, leaf long and broad, but fine in texture, one of the best of the bright tobaccos.

Improved White Stem Oronoko.—Makes a good bright leaf and may also be cured for dark filler, suited to fairly rich and well-drained soil, especially alluvia with a clay sub-soil.

White Burley.—Same as "Clarkesville."

Stella's Manyleaf Soulook Turkish Tobacco.—Finest selected South African grown seed.

Field Melons and Gourds.—See Pumpkins in Vegetable Seed Section.

LAWN GRASSES

Kentucky Blue Grass.—This grass is often used alone in very cold districts and we are assured that it makes a better lawn in such circumstances than can be obtained from other grasses. It has the advantage of standing unduly wet conditions better than most and yet it will stand considerable drought when well established. Seed only. 1 lb., 1/9; 5 lb., 8/-; 10 lb., 15/6. For prices for larger quantities see Current Price List.

Brown Top (*Agrostis tenuis*).—This is the Bent Grass that has proved so successful during recent years for lawns and golf greens. It is particularly useful in association with Fine Quick over which it may be sown to improve the winter growing conditions. Seed only. 4/- lb.

Kikuyu Grass.—This is a rapid grower and requires more frequent mowing than other kinds but it has the decided advantage of holding its bright fresh green colour throughout the year and therefore repays the extra labour. It should not be used where it cannot be regularly cut by a machine and its tendency to encroach on flower beds and drives should be kept in view. When Kikuyu grass becomes root bound and loses its colour it is easily renovated by forking it out in such a way as to leave only a portion of the root system, from which a fine fresh lawn will be grown again in a few weeks, especially if the occasion is used for the application of a good dressing of "Kudu" Special Lawn Fertiliser. Roots only. 7/6 sack, 10 sack lots 6/6 sack.

Fine Quick.—Next to Kikuyu Grass this is the hardiest of our lawn grasses. There are many sub-varieties, but the one commonly used here at the Cape is perhaps the hardiest and most satisfactory and can be specially recommended for sandy soils or on light garden loam. It is a summer grower and can live through great hardship at that time, though it will respond freely to a satisfactory water supply. A fine top, suitable for games, can be obtained with this grass as it can be cut very close. Seed (not recommended), 3/- lb.; 5 lb., 13/6; 10 lb., 25/- (Larger quantities, see Current Price List.) Roots 7/6 sack; 10 sack lots 6/6 sack.

Bradley Grass.—Like the Fine Quick, this is also a variety of *Cynodon*. It is finer than the latter and requires more constant

watering during summer and is apt to lose its colour in winter. It appears to be best suited to summer rainfall conditions. Roots only 7/6 sack.

Broad Quick or Buffalo Quick.—This is the coarse quick so well known at the Cape. It demands less attention so far as cutting is concerned but it is apt to produce a very spongy top if allowed too much freedom in that respect. Roots only, 5/- sack.

Starke's Kudulawn Grass Mixture.—A blend of all the best grasses that can be grown from seed, mixed in suitable proportion to provide a dense green turf.

Sowing the Seed.—In districts with a winter rainfall this should preferably be done in the autumn and **Starke's Kudulawn Grass** should be used at the rate of 1/2 oz. to the square yard. This thick sowing is necessary in order to provide a dense turf from the start. The seed should be lightly covered by raking or brushing the surface with a bunch of twigs or by dragging a light bush harrow over it.

LAWN SAND and FERTILISERS 5 lb. 25 lb. 50 lb. 100 lb. 200 lb.

Starke's Special Lawn Fertiliser 1/- 3/6 6/- 11/- 20/-

"Capex" Lawn Weed Killer 2/- 7/6 12/6 24/6 —

3 1/2 lb. 7 lb. 14 lb. 28 lb. 56 lb. 112 lb.

"Velvas" Lawn Sand ... 2/6 4/3 7/3 11/6 20/- 36/-

Lawn Fertiliser: Use 4 to 6 ozs. per square yard.

Lawn Weed Killer: Use up to 8 ozs. per square yard. "Velvas": Use 2 to 4 ozs. per square yard.

LAWN MAKING AND MAINTENANCE BY OUR NURSERY STAFF.

Our Nursery Manager will always be glad to quote for the laying down of new lawns and also for the renovation and maintenance of existing lawns in and around the Cape Peninsula. We also supply **Top Dressing Soil** with suitable Fertiliser incorporated in it. Price depends on quantity and the distance for delivery. Please ask for a quotation. **Dial 6-3278.**



What and When to Sow in the Flower Garden

SOWING CALENDAR FOR THE IMPORTANT FLOWER SEEDS.

Where artificial water is scarce, sowing must be governed to a large extent by the incidence of the rainfall.

IN MILD DISTRICTS where frosts are absent or not severe ; generally speaking this includes all the coastal belt and the eastern Transvaal.

SOW IN AUTUMN :—The Autumn sowing season extends from February to June. If the weather is hot and dry the annuals should not be sown too early. The hardy perennials and biennials (specially those which are commonly treated as annuals and discarded after the first season) should be raised early in order to ensure a long flowering period during the cool season.

FLOWERS FOR SPECIAL USES.

For Cutting.

Antirrhinum.	Gypsophila.
Aster.	Iceland Poppy.
Calendula.	Lupin.
Carnation.	Marigold.
Centaurea.	Scabiosa.
Coreopsis.	Stocks.
Cosmos.	Sweet Peas.
Dahlia.	Zinnia.
Delphinium.	

For Fragrance.

Alyssum.	Scabiosa.
Candytuft.	Stock.
Carnation.	Sweet Pea.
Mathiola.	Wallflower.
Mignonette.	

For Withstanding Drought.

Ageratum.	Portulaca.
Candytuft.	Statice.
Coreopsis.	Sunflower.
Cosmos.	Tithonia.
Dimorphotheca.	Verbena.
Petunia.	Zinnia.

For Semi-shade.

Anchusa italica.	Clarkia.
Aquilegia.	Geum.
Balsam.	Godetia.
Bellis perennis.	Lupin.
Campanula.	Myosotis.

For Screening as Climbers.

Ipomoea.	Kudzu Vine.
Scarlet Runner Bean.	And many others which are not grown from seed.
Sweet Peas.	
Thunbergia.	
Cobaea.	

Alyssum.	Carnations.	Godetia.	Mesembrianthemum	Stocks.
Anchusa.	Centaurea.	Gypsophila.	criniflorum.	Sweet Peas.
Antirrhinum.	Clarkia.	Helichrysum.	Nasturtium.	Ursinia.
Aquilegia.	Delphinium.	Hollyhock.	Nemesia.	Valerian.
Bellis Perennis.	Dianthus.	Iceland Poppies.	Pansies.	Venidium.
Barberson Daisy.	Dimorphotheca.	Larkspur.	Pentstemons.	Verbena.
Calendula.	Eschscholtzia.	Linaria.	Phlox.	Viola.
Coreopsis.	Felicia.	Lupins.	Poppies.	Virginian Stock.
Campanula.	Foxglove.	Marigold (French).	Scabiosa.	Viscaria.
Candytuft.	Gaillardia.	Mignonette.	Statice.	Wallflower.

SOW IN SPRING :—The spring sowing season extends from August to December. The half hardy, heat-loving annuals should not be started until the weather has warmed. The half-hardy perennials should be started early (with protection if necessary) so that they will flower for a long time during the season. Many of the hardy annuals do not show their best in excessive heat and sowings of these should be made early and not continued too late.

Ageratum.	Carnations.	Gypsophila.	Mignonette.	Salvia.
Amaranthus.	Celosia.	Ipomoea.	Nemesia.	Scabious.
Antirrhinum.	Convolvulus.	Linaria.	Petunia.	Statice.
Asters.	Dahlia.	Marigold (African).	Phlox.	Sunflower.
Balsam.	Delphinium.	Mesembrianthemum	Portulaca.	Verbena.
Calendula.	Eschscholtzia.	criniflorum.	Salpiglossis.	Zinnia.
Coreopsis.	Gaillardia.			

IN ELEVATED INLAND AREAS

where heavy frosts are experienced.

SOW IN AUTUMN :—The autumn sowing season extends from March to May ; not so late in the coldest districts.

Alyssum.	Candytuft.	Godetia.	Pansies.	Stocks.
Anchusa.	Carnations.	Ipomoea.	Saponaria.	Valerian.
Antirrhinum.	Coreopsis	Iceland Poppies.	Scabiosa.	Viola.
Aquilegia.	(Perennial).	Larkspur.	Statice.	Virginian Stock.
Bellis Perennis.	Foxglove.	Leptosyne.	Sweet Peas (Early or	Wallflower
Calendula.	Gaillardia.	Lupins.	Winter flowering	(Biennial).
Campanula.	Geum.	Mignonette.	—Sow early).	

SOW IN SPRING AND SUMMER :—The spring and summer sowing season extends from September to February. The half-hardy annuals should not be sown until danger of frost is over and not later than December. Annuals and perennials which do not thrive in very hot weather should be raised early in the spring and again at the end of the summer ; the Cape native spring flowering annuals come into this class.

Sow all Varieties of Flower Seeds, and the following are specially recommended :

Asters.	Cosmos.	Helichrysum.	Petunia.	Statice (annual).
Balsam.	Dahlia.	Ipomoea.	Phlox.	Sunflower.
Carnations.	Delphinium.	Marigold.	Portulaca.	Sweet Peas (sow
Celosia.	Eschscholtzia.	Nasturtium.	Salpiglossis.	early).
Coreopsis.	Gaillardia.	Nicotiana.	Salvia.	Zinnias.

KEY TO INDICATOR LETTERS USED FOR FLOWER SEEDS.

H.A. ... *Hardy Annual* (lives only one season) : Resistant to low temperatures. Some dislike excessive heat but may be grown at any other time ; others dislike constant cold weather and do not then progress, and they may suffer in a heavy frost. See Sowing Calendar.

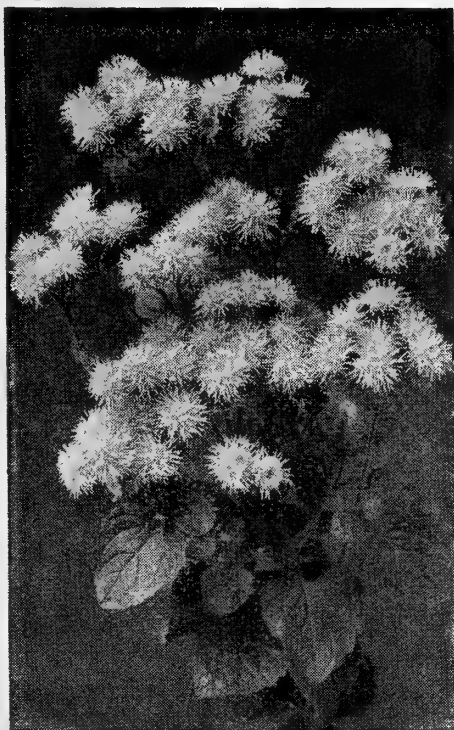
H.B. ... *Hardy Biennial* : Similar to above but lives for two seasons only.

H.P. ... *Hardy Perennial* : Perennials by nature live from year to year but many of them are commonly treated as annuals either because they flower best the first year or because in our climate it is difficult to carry them over the hot season. The hardier kinds are unaffected by frosty conditions and the softer kinds usually shed their top growth in winter and are, therefore, not affected by frost unless the ground itself freezes.

H.H.A. ... *Half-Hardy Annual* : Will not stand cold conditions ; most of these thrive in the hot season.

H.H.P. ... *Half-Hardy Perennial* : Will live through the winter in mild districts. Many of them are best treated as annuals and sown in the spring.

T.P. ... *Tender Perennial* : Will not endure frost or excessive cold ; need special winter protection except in sub-tropical climates.



Floss Flower (Ageratum).

ACROCLINIUM (H.A.).

Rozeroode Immortelle.

Produces everlasting flowers in a few weeks. 1 ft.

Double Rose. Single White.

Each pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 1/-; oz. 2/6.

ADONIS (Flos) (H.A.)

A showy annual with dark feathery foliage and scarlet cup-flowers. Buds open in water and last splendidly. Seed is slow to germinate. 1 ft.

Aestivalis. Pkt. 6d.; $\frac{1}{4}$ oz. 1/-; oz. 2/6.

AGERATUM (H.A.)—Floss Flower.

Remains long in flower and its soft, powder-blue shows up the colours in other garden flowers.

Tall Blue. 18 in.; good for cutting.
Pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-.

Dwarf Blue. 8 in.; for edging.
Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-.

Blue Cap (New); 6 to 8 ins.; more compact growth and richer colour.
Pkt. 1/-; $\frac{1}{4}$ oz. 5/-.

ALYSSUM (H.A. & H.P.).

Zeeschildzaat.

Very easy to grow, bloom almost continuously and are pleasantly fragrant.

Sweet White, or Honey Flower.

(Maritimum) Annual. 10 in. Good for bees.

Pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 1/-; oz. 2/-; 4 oz. 7/-.

Lilac Queen (compactum) Annual. 6 in.
Pkt. 6d.; $\frac{1}{4}$ oz. 1/6; oz. 4/6.

Saxatile compactum. Perennial yellow. 9 in.
Pkt. 6d.; $\frac{1}{4}$ oz. 1/6; oz. 4/6.

ANTIRRHINUMS (H.P.)—

Snapdragons.

Leeubekkies.

One of the best flowering plants; by recent introductions the range of colours and size of flowers have been amazingly improved. They are perennial but become unshapely after the first season and are best discarded.

Tall Large Flowered Mixed. (Maximum or Majestic.)

The finest and largest flowered strain yet introduced.

Pkt. 6d.; $\frac{1}{4}$ oz. 2/3; oz. 7/6.

Separate colours of the above: Bunch of Lilacs—Purple King—Yellow King—The Rose—Ruby—Fire King (copper-rose)—Copper-King—Snowflake—Old Gold—Prince of Orange—Pink Domino—Each above pkt. 6d.; $\frac{1}{4}$ oz. 3/6; oz. 12/6.

Majus Grandiflorum Mixed.

Pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 1/3; oz. 4/6; 4oz. 16/-.

Seedling Transplants available.

AMARANTHUS (H.H.A.)

Amarant.

Robust plants with beautiful coloured foliage; the tints are richer if the plant is grown in moderately poor soil.

Tricolor (Joseph's Coat). Leaves appear in red, yellow and green. 2½ ft.

Pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-.

ANCHUSA (H.A. & H.B.)

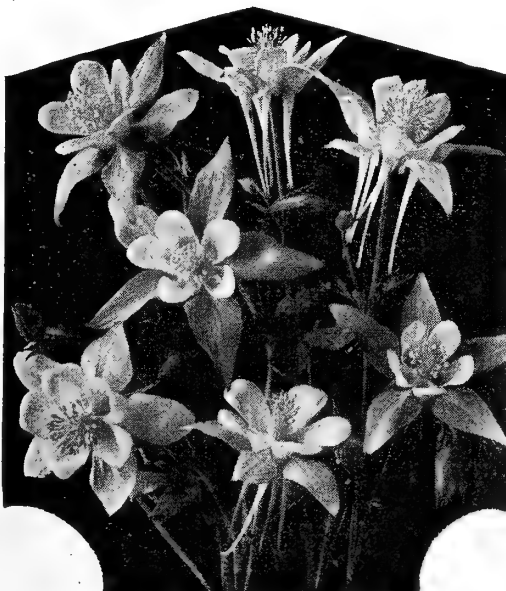
The clusters of small blue flowers are somewhat like Forget-me-not. Anchusas are excellent for bees.

Italica. Biennial. 2½ ft.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/6; oz. 4/6.

Blue Bird (New). (Selected from *Anchusa capensis*, Cape Forget-me-not.) Bright blue with white eye. Annual. 18 in.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/6; oz. 4/6.



Aquilegia, Imperial Hybrids.



Antirrhinum, Tall Large Flowered (Maximum).

AQUILEGIA (H.P.)—Columbines

Akelei.

Most beautiful perennials thriving best in a cool, moist situation and throwing up their abundant flower spikes in the spring. Sow in early autumn; not recommended for districts warmer than Cape Town. 2½ ft.

Imperial Hybrids (New). Probably the finest strain of long-spurred Aquilegias ever offered. Colours range through mauve, heliotrope, pink, red and copper
Pkt. 1/-; $\frac{1}{4}$ oz. 2/3; $\frac{1}{4}$ oz. 6/9.

Double Mixed.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/-; oz. 3/-.

Single Long Spurred (Mrs. Scott Elliot).

Pkt. 6d.; $\frac{1}{4}$ oz. 3/-; oz. 10/6.

ANEMONE (H.P.)—Wind Flower.

Anemoon.

Favourites for early spring flowering; they thrive in a good rich soil. Sow early in the autumn and tend carefully till germinated. 10 in.

Single Mixed. (de Caen.) Red, blue and white
Pkt. 6d.; $\frac{1}{4}$ oz. 2/-; oz. 6/-.

Semi-Double Mixed. (St. Brigid.)

Many colours.
Pkt. 6d.; $\frac{1}{4}$ oz. 2/6; oz. 8/6.

Special Australian Strain.

Pkt. 6d.; $\frac{1}{4}$ oz. 4/3; oz. 15/-.

Bulbs available in autumn, see Bulb Catalogue

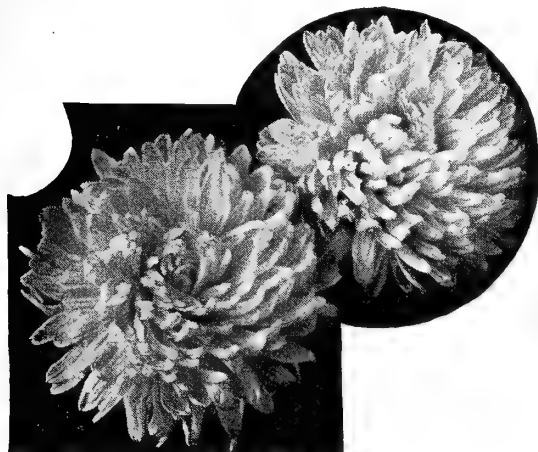


ASTERS (H.H.A.).

Somer Asters.

Including new Wilt-resistant Strains.

One of the favourite annuals for summer and autumn flowering. They delight in rich, moist soil and their beds should be very well prepared. Water liberally throughout their growth.



American Branching Asters.

NOTES RE TYPES.

There are two main classes: (1) Those with long flat petals, twisted and interlaced. The Giants of California and the Cregos fall into this class, the latter being a little earlier and smaller. (2) Those with radial stiff petals sometimes incurved at the centre. This class includes the American Branching and the Giant Paeony Flowered, which differ from one another in their shape of growth, the latter being non-branching and with less but larger flowers.

Countless different types of Asters are grown and offered by seedsmen throughout the world, but we have selected the following as representing the very best in the modern, highly-bred strains of this ever-popular flower.



Aster, Californian Sunshine.

Giants of California.

(Not wilt-resistant.) 2½ ft.

Choice Mixed.

Pkt. 6d.; ¼ oz. 3/9; oz. 13/6; 4 oz. 30/-.

Separate colours of the above: Light Blue—Peach Blossom—Purple—Rose—White.

Each pkt. 6d.; ¼ oz. 3/-; oz. 10/6.

Improved Crego. (Wilt-resistant.) 2 ft.

Choice Mixed.

Pkt. 3d. & 6d.; ¼ oz. 2/6; oz. 8/6.

Separate colours of the above: Crimson—Deep Rose—Shell Pink—Purple.

Each pkt. 6d.; ¼ oz. 2/6; oz. 8/6.

American Branching. (Wilt-resistant.) 2 ft.

Choice Mixed.

Pkt. 6d.; ¼ oz. 2/6; oz. 8/6.

Separate colours of the above: Peerless Pink—Rose—Lavender—Purple—Scarlet.

Each pkt. 6d.; ¼ oz. 2/6; oz. 8/6.

Giant Paeony Flowered.

(Not Wilt-resistant.) A recent introduction. 2½ ft.

Choice Mixed.

Pkt. 6d.; ¼ oz. 3/9; oz. 13/6.

Seedling Transplants of some of the above types available in spring and early summer.

Super Giants. The first two colours of a new strain of the Giant of California type, but with upright non-branching habit.

Los Angeles, shell pink;

El Monte, true crimson.

Ea. pkt. 6d.; ¼ oz. 2/-; ½ oz. 6/-.



Giants of California Aster.

Californian Sunshine. This is a distinct class with a single row of outer petals and a tufted centre of short florets. 2½ ft.

Choice Mixed.

Pkt. 6d.; ¼ oz. 3/-; oz. 10/6; 4 oz. 30/-.

Separate Colours: Purple—Lavender—Rose.

Each pkt. 6d.; ¼ oz. 3/-; oz. 10/6.

Aurora, Golden Sheaf. Fully double, with quilled centres and an outer band of broad petals. 2 ft. This colour is a yellow self. (Wilt-resistant.)

Pkt. 6d.; ¼ oz. 3/6; oz. 12/6.



Arctotis Hybrids (see opposite page).

EVERY GOOD GARDEN BEGINS WITH GOOD SEEDS



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCOR: CHAS. AYRES) PRETORIA



Arctotis grandis.



Calendula, Sunshine.

ARCTOTIS (H.H.A.).

Gousblom.

A splendid native family, easily grown and with large daisy flowers in many colours; grey downy foliage. 2 ft.

Grandis. White with pale mauve centre.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-.

Hybrids. Red and orange shades.

Pkt. 6d.; $\frac{1}{4}$ oz. 4/-; oz. 15/-.

ASPARAGUS (Tender Perennial)

Aspersievaring.

The well known, graceful Asparagus Fern grown as a pot plant in conservatory or stoep. Excellent for floral work. Seeds are very hard and should be well soaked before planting.

Plumosus nanus. Fernlike foliage.

Pkt. 6d.; $\frac{1}{4}$ oz. 2/3; oz. 7/6; 4 oz. 28/-

Sprengeri. Coarser foliage, splendid for hanging baskets.

Pkt. 6d.; $\frac{1}{4}$ oz. 2/3; oz. 7/6; 4 oz. 28/-.



Balsam.

BALSAM (H.H.A.).

Balsemini.

Showy summer bedding annual. They are the better for transplanting and need ample moisture and a sheltered or even partly shaded position; also grow well in pots. $1\frac{1}{2}$ ft.

Camellia Flowered Mixed.

Pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 1/6; oz. 4/6; 4 oz. 16/-.

BAPTISIA (H.P.).

A very hardy shrubby plant, somewhat like the Lupin; useful in large gardens. 3 ft

Australis. Soft blue flowers.

Pkt. 6d.; $\frac{1}{4}$ oz. 3/-; oz. 10/6.

BARBERTON DAISY (H.P.)

Gerbera.

Barbertonse Madeliefie.

This beautiful Transvaal native has won popularity all over the world. Both in raising the seed (which germinates poorly) and after-handling, these plants need careful attention. $1\frac{1}{2}$ ft.

Jamesoni and Hybrids (usually of local saving).

Per doz. seeds 6d.; per 100 2/6; per 1,000 20/-.

Plants are always available from our Nursery.

BEGONIA (Tuberous).

TENDER PERENNIAL FOR GREENHOUSE OR CONSERVATORY.

Magnificent flowering plants, usually grown in pots. Seed must be raised very carefully under glass. Sow on the surface of very fine soil and afterwards press firm with a flat surface. When very small prick off to roomier quarters to allow full growth. Give them a rich, but light gritty soil with good drainage. Keep moisture constant, avoiding excess.

Choice Double Mixed (Blackmore & Langdon). Pkt. 1/6.

BELLIS PERENNIS (H.P.)

Treat as an annual in warm climates.

Dubbele Madeliefies.

Favourite little double daisies for edging and rock gardens. Sow in autumn for spring flowering. 8 ins.

Double Mixed.

Pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 2/6; oz. 8/6.

Rose or White separately.

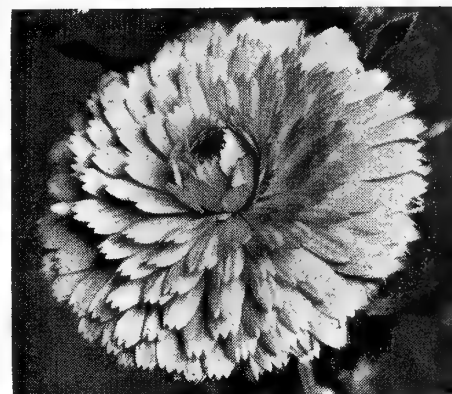
Each pkt. 6d.; $\frac{1}{4}$ oz. 2/6; oz. 8/6.

BLUE LACE FLOWER (H.H.A.)

(*Didiscus*).

The dainty heavenly blue flowers are like miniature lace parasols. Sow in spring; water freely in hot weather. $2\frac{1}{2}$ ft.

Coeruleus. Pkt. 6d.; $\frac{1}{4}$ oz. 2/-; oz. 6/-.



CALENDULA (H.A.).

English or Pot Marigold.

Somtyds Gousblom genoem.

These very useful and always popular flowers may be sown at almost any time except in the very hot season. A valuable cutting flower, especially in winter. $1\frac{1}{2}$ ft.

Campfire. Flat blooms, orange shading to yellow at centre.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-; 4 oz. 10/-.

Campfire (Improved Florist Strain).

Pkt. 6d.; $\frac{1}{4}$ oz. 1/6; oz. 5/-; 4 oz. 16/-.

Radio. Quilled petals, orange.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-; 4 oz. 10/-.

Golden Radio. A beautiful golden yellow form of the favourite Radio.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-; 4 oz. 10/-.

Orange Shaggy. Long fringed petals, orange.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/-; oz. 2/3; 4 oz. 7/6.

Sunshine (*Chrysanthemum flowered*). Incurved petals.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-; 4 oz. 10/-.

Lemon Queen.

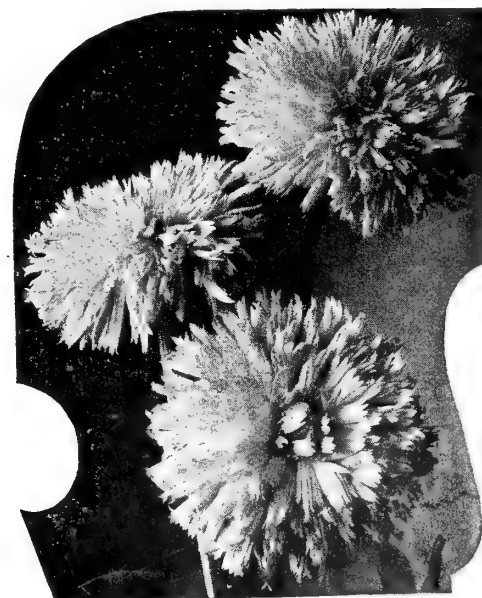
Orange Queen.

Older varieties, but hardy, reliable and free flowering.

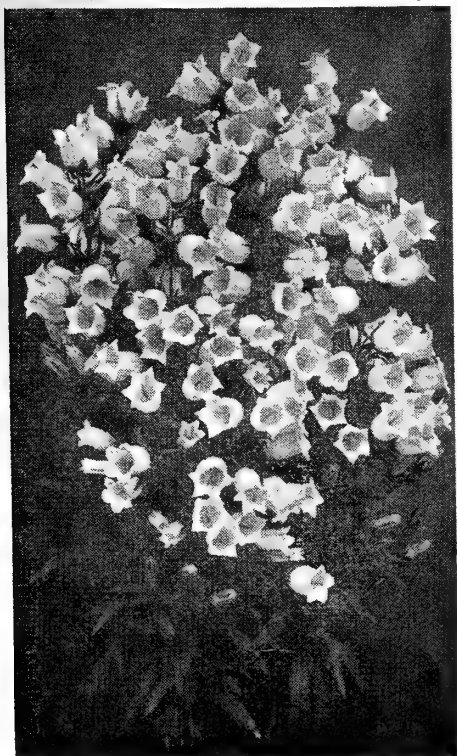
Each pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 1/-; oz. 2/3; 4 oz. 7/6.

Choice Mixed. Pastel shades.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-; 4 oz. 10/-.



Calendula, Orange Shaggy.



Canterbury Bells (*Campanula*)

CALLIOPSIS (see Coreopsis).

CAMPANULA (H.A. and H.B.).

Canterbury Bells.

Beautiful white and blue bell-flowers whether in the garden or for cutting. Sow in autumn for spring flowering; they do well even in partial shade.

Canterbury Bells Annual Mixed (New).

Earlier blooming; blue and pink shades. 2 ft.

Pkt. 6d. ; $\frac{1}{4}$ oz. 1/6 ; oz. 5/-.

Canterbury Bells (C. Medium). Biennial 2 ft.

Double. Pkt. 6d. ; $\frac{1}{4}$ oz. 1/6 ; oz. 4/6.

Single. Pkt. 3d. & 6d. ; $\frac{1}{4}$ oz. 1/- ; oz. 2/6.

Cup and Saucer (*Calycanthema*). Large round base petal like a saucer. White, blue, and pink shades.

Pkt. 6d. ; $\frac{1}{4}$ oz. 2/6 ; oz. 8/6.

CANDYTUFT (H.A.).

Hardy little flowers which do well without much attention; attractive to bees. Sow from early autumn on to early spring. 1 ft.

Giant Hyacinth Flowered White. (Improved Empress or Rocket.) Bold spikes of pure white.

Pkt. 6d. ; $\frac{1}{4}$ oz. 1/3 ; oz. 3/- ; 4 oz. 10/-.

Umbellata Mixed. Little flat clusters of florets.

Pkt. 3d. & 6d. ; $\frac{1}{4}$ oz. 1/3 ; oz. 3/-.

Rose Cardinal, Lilac or White separately. Each pkt. 6d. ; $\frac{1}{4}$ oz. 1/3 ; oz. 3/-.

CANNAS. (H.H.P.).

Most valuable very tall summer flowering plants in many magnificent colour combinations. Chip the skin of the seed with a knife or file to avoid delayed germination.

Crozy's Hybrids. World famous.

Pkt. 6d. ; $\frac{1}{4}$ oz. 1/- ; oz. 2/6 ; 4 oz. 9/-.

CARNATIONS (H.P.)

Angeliere.

Sow the seed in special beds of fine light soil and cover about $\frac{1}{2}$ in. deep. Shade the beds until seedlings appear, but thereafter allow them to harden gradually. Over-watering sometimes causes damping off. If conditions are congenial it is better to transplant them to their permanent position when quite small. Give them a rich, light limey soil, well drained, and a position in full sun.

American Perpetual Tree (Engelmann's Gold Medal Strain). The well known large show varieties; saved from a leading English collection.

Per 25 seeds 2/- ; per 100 6/-.

Border Mixed. A first-class strain, usually plain edged.

Pkt. 6d. ; $\frac{1}{8}$ oz. 2/- ; $\frac{1}{4}$ oz. 6/- ; oz. 21/-.

Starke's Perpetual Giants. The finest of all seedling carnations, and we recommend them from our own experience as the cut-flower carnation par excellence. Almost 100 per cent. of double flowers are produced in 5 to 6 months from sowing; strongly clove scented.

Separate colours (come remarkably true): Brick-red—Scarlet—Regina Pink—Rosy Carmine—Yellow Ground—White. Seeds per 25 1/- ; per 100 2/6 ; per 1,000 15/-.

Above colours mixed.

Seeds per 25 1/- ; per 100 2/6 ; per 1,000 15/-.

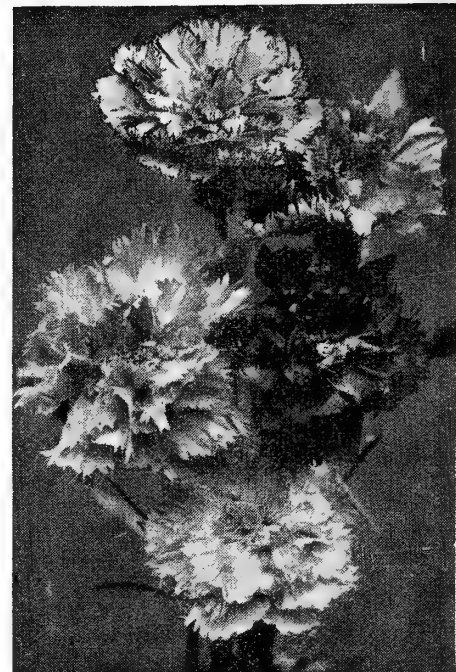
Chabaud's Giants. Second only to the above, this splendid strain produces flowers in amazing abundance and in a wide range of colours. They flower in about 5 months from sowing and are fragrantly perfumed. Strongly recommended to all Carnation lovers.

Chabaud's Giants Mixed.

Pkt. 6d. ; $\frac{1}{8}$ oz. 1/3 ; $\frac{1}{4}$ oz. 4/- ; oz. 15/-.

Separate colours. White Queen, Legion of Honour (brick-red), Fire Queen (red), Yellow, Rose Queen.

Each pkt. 6d. ; $\frac{1}{8}$ oz. 1/3 ; $\frac{1}{4}$ oz. 4/- ; oz. 15/-.



Starke's Carnation Seed comes from the World's most famous growers.

Marguerite Choice Mixed. An old favourite strain, early and free flowering.

Pkt. 3d. & 6d. ; $\frac{1}{8}$ oz. 1/- ; $\frac{1}{4}$ oz. 3/- ; oz. 10/6.

CARNATION PLANTS.—Rooted cuttings of named varieties of the American Tree and other Exhibition sorts are available in spring and autumn. Seedling transplants of Starke's Perpetual Giants and Chabaud's Giants are available from autumn to spring.

CELOSIA (H.H.A.)—Cockscomb.

Handsome border plants for the summer, producing large heads in striking colours.

Carmine Crimson and Gold Mixed (Thompsoni Magnifica). The Feathered Cockscomb. 3 ft.

Pkt. 3d. & 6d. ; $\frac{1}{4}$ oz. 2/3 ; oz. 7/6.

The colours separately.

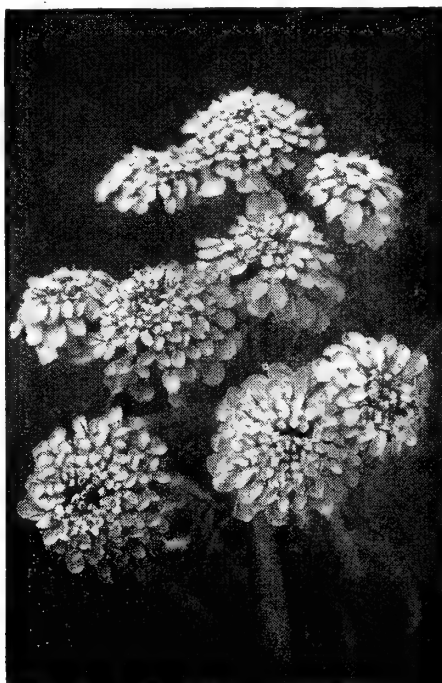
Each pkt. 6d. ; $\frac{1}{4}$ oz. 2/3 ; oz. 7/6.

Cristata Mixed (Dwarf Cockscomb). 1 ft.

Pkt. 6d. ; $\frac{1}{4}$ oz. 2/3 ; oz. 7/6.



Celosia cristata.



Candytuft Umbellata.

CHEIRANTHUS KEWENSIS

(H.H.P.).

An interesting hybrid Wallflower; flowers open primrose and turn to mauve and are fragrant. 2 ft.

Pkt. 6d. ; $\frac{1}{4}$ oz. 3/- ; oz. 10/6.

HOME GROWN FLOWERS WILL ALWAYS GIVE PLEASURE



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

CENTAUREA (H.A.).

Cornflowers and Sweet Sultans.

These are well-known annuals and splendid for cutting. They do best during the cool season.

CYANUS Cornflower. 2 ft.

Koringblom

Double Blue (Florist Strain).

Pkt. 6d. ; ¼ oz. 1/3 ; oz. 3/- ; 4 oz. 10/-.

Mauve Queen (Double).

Pkt. 6d. ; ¼ oz. 1/3 ; oz. 3/- ; 4 oz. 10/-.

Mixed Cornflowers.

Pkt. 3d. & 6d. ; ¼ oz. 1/3 ; oz. 3/- ; 4 oz. 10/-.

IMPERIALIS

(Giant Sweet Sultans). 2½ ft.

Separate Colours.

White, Rose, Deep Purple, Deep Lavender,

Pink, Yellow (C. suaveolens).

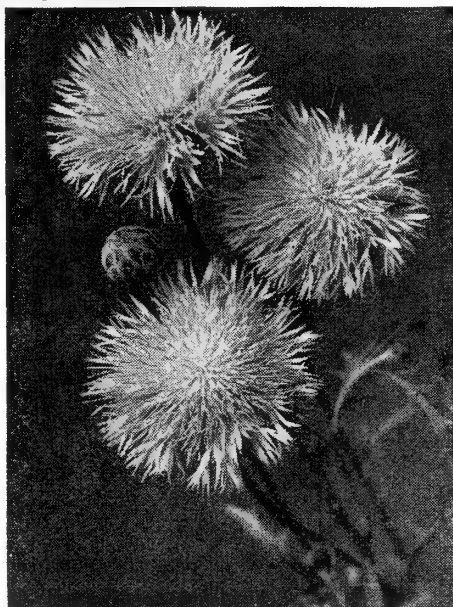
Each pkt. 6d. ; ¼ oz. 1/3 ; oz. 3/- ;

4 oz. 10/-.

Mixed Giant Sweet Sultans.

Pkt. 3d. & 6d. ; ¼ oz. 1/3 ; oz. 3/- ;

4 oz. 10/-.



Sweet Sultans (Centaurea).

CHRYSANTHEMUMS.

Asters:

This well-known family is to be seen in gardens in many forms. They are all hardy and of easy culture. The autumn flowering Japanese Chrysanthemums are propagated only by root division and cuttings.

Leucanthemum (Shasta or Ox-eye Daisy).

King Edward Strain. Vigorous and flowers about Xmas when cutting flowers are in demand; perennial. 1½ ft.

Pkt. 6d. ; ¼ oz. 1/6 ; oz. 4/6.

PLANTS of perennial Chrysanthemums of several kinds are always available.

Single Annual Mixed (Painted Daisies).

Brilliant colours in zones round the centres. Sow in autumn for spring flowering.

Pkt. 3d. & 6d. ; ¼ oz. 1/3 ; oz. 3/-.

Cascade or Balcony. Large clusters of small single flowers, which when grown in a pot or window box, fall in a graceful cascade; annual.

Pkt. 1/- ; ½ oz. 2/3



Painted Daisies, see Chrysanthemum.

CINERARIA.

Gorgeous flowering plants for a conservatory, or they may be grown in a partially shaded and sheltered outdoor position in very mild coastal climates. Sow in early autumn under glass.

Established plants in pots are available in winter.

Large Flowered Semi-Dwarf Hybrids.

Saved from a leading collection.

Pkt. 1/6.

CLARKIA (H.A.).

A splendid tall growing annual with pretty double rosette flowers set close along the stem; attractive light green foliage.

Choice Mixed. Many beautiful shades.

Pkt. 6d. ; ¼ oz. 1/3 ; oz. 3/- ; 4 oz. 10/-.

Separate Colours: Pink—Scarlet—

Orange—Purple—White.

Each Pkt. 6d. ; ¼ oz. 1/3 ; oz. 3/-.

CLIANTHUS (H.P.)—Desert Pea.

A curious little native of Australia which grows in dry sandy soils. Soak seed in hot water and sow in spring.

Dampieri. Crimson with black eye.

Pkt. 1/- ; ¼ oz. 6/- ; oz. 21/-.

COBAEA SCANDENS (H.H.P.).

A quick growing perennial climber with violet blue bell-flowers; very vigorous. Sow in spring; 30 ft.

Pkt. 6d. ; ¼ oz. 1/6 ; oz. 4/6.

COLEUS (H.H.P.).

Magnificent foliage plants for growing in conservatory, shade house or outdoors in a sheltered moist position during the summer. Sow under glass in early spring and treat as annuals.

Giant Hybrids. Spotted blotched and patterned leaves, fringed and serrated, exceptionally fine strain.

Pkt. 2/-.

Selected plants, which have been propagated, are available in pots from our Nursery in spring and summer

CONVOLVULUS (H.H.A.).

Well known quick-growing climbing plants. Sow in spring. 10 feet. The large flowering strains of Morning Glory in selected colours are offered under the heading Ipomoea.

Major Mixed. Many colours.

Pkt. 3d. & 6d. ; oz. 1/- ; 4 oz. 3/-.

CYCLAMENS.

GREENHOUSE PERENNIALS.

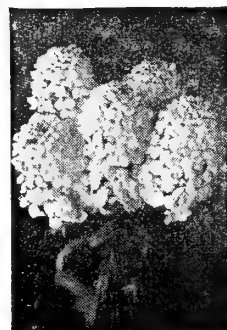
Charming pot plants for indoor culture, much prized for their winter and early spring flowering. Sow in summer under glass.

Choice Giant Flowering Mixed. White, and many shades of pink and red.

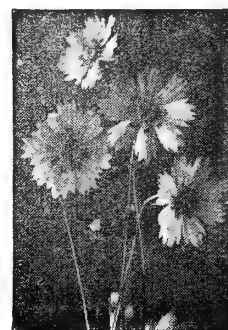
Pkt. 2/-.

Plants in pots are available from autumn to early spring.

Bulbs are available in late summer.



*Candytuft, Hyacinth
Flowered. (page 24)*



*Coreopsis drummondii,
Queen Bee. (page 26)*

CYNOGLOSSUM (H.A.).

Chinese Forget-me-not.

A thrifty plant with long branches of blue flowers, easily grown and very attractive.

Amabile.

Pkt. 6d. ; ¼ oz. 1/- ; oz. 2/6.



Clarkias.



Coreopsis Bicolor, Dwarf.

COREOPSIS (H.A. and H.P.).

Hardy and of easy culture, and splendid for cut-flowers throughout the summer.

ANNUAL VARIETIES (Branching Habit).

Bicolor (Tinctoria). **Tall Mixed.** Yellow and brown. 2 feet.
Pkt. 3d. & 6d.; oz. 1/6; 4 ozs. 5/-.

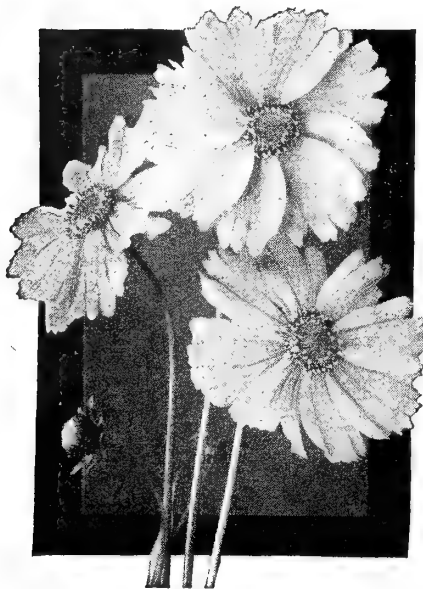
Bicolor. (Tinctoria). **Dwarf Mixed** A compact free-flowering selection from the above. 1 ft.
Pkt. 6d.; 1/4 oz. 1/3; oz. 3/-.

Drummondii Queen Bee. An improved hybrid of the Golden Wave with chestnut centre, very large flowers.
Pkt. 6d.; 1/4 oz. 1/6; oz. 4/6.

PERENNIAL VARIETY.

Sow in Autumn.

Grandiflora Mayfield Giant. (New.) Very large flowers on single stems, deep gold; single. 3 ft.
Pkt. 6d.; 1/4 oz. 1/6; oz. 4/6.



Coreopsis Grandiflora, Mayfield Giant.

COSMOS (H.A.).

One of the finest summer and autumn flowering annuals; beautiful for cutting and have graceful feathery foliage. Sow from spring on till January.

Early Double Mixed. 3 ft.
Pkt. 6d.; 1/8 oz. 1/6; 1/4 oz. 5/-; oz. 17/6.

Crimson, Pink or White separately:
Pkt. 6d.; 1/8 oz. 1/6; 1/4 oz. 5/-; oz. 17/6.

Early Express Single Mixed. 3 ft.
Pkt. 6d.; 1/4 oz. 1/6; oz. 4/6
4 oz. 16/-.

Late Mammoth Single Mixed. Very tall and vigorous. 5 ft.

Pkt. 3d. & 6d.; 1/4 oz. 1/-; oz. 2/-; 4 oz. 7/-.

Early Orange Flame. (New.) Improved Klondyke; very early, wiry stems, sparse foliage. 3 ft.
Pkt. 6d.; 1/4 oz. 4/3; oz. 15/-.

DIERAMA PENDULUM (H.P.). Wand Flower.

Soft rosy white funnel-shaped flowers drooping gracefully from threadlike stalks carried on a tall stem. This charming S.A. native bulbous plant flowers in the spring. 3 ft.

Pkt. 6d.; 1/8 oz. 2/-; 1/4 oz. 6/-.

DELPHINIUMS (H.P.).

Stately border plants, prized by all garden lovers for their beautiful blue shades; splendid for cutting. Sow in autumn or spring and when large enough transplant to rich moist bed in a sheltered but sunny position. 3 to 5 ft. Seed is slow and sometimes irregular in germination. In our warm South African climate it is best to treat them as annuals, sowing fresh seed each year.

Seedling Transplants are available in autumn and spring.

Hollyhock Strain. Large bold spikes of closely set flowers in an amazing range of rich colours.

Pkt. 1/-; 1/8 oz. 2/-; 1/4 oz. 6/9; oz. 25/-.

Starke's Magnum Hybrids. This newly introduced strain is a blend of the choicest and brightest colours.

Pkt. 1/-; 1/8 oz. 3/-; 1/4 oz. 10/6; oz. 40/-.

Blackmore and Langdon's Hybrids. A magnificent prize-winning strain which has long been famous.

Pkt. 1/-; 1/8 oz. 2/6; 1/4 oz. 8/-; oz. 30/-.

Excelsior Hybrids. A good choice garden strain.

Pkt. 6d.; 1/8 oz. 1/-; 1/4 oz. 3/-; oz. 10/-.

Belladonna. Loose branching flower spikes; charming light blue.

Pkt. 6d.; 1/8 oz. 1/3; 1/4 oz. 4/-; oz. 15/-.

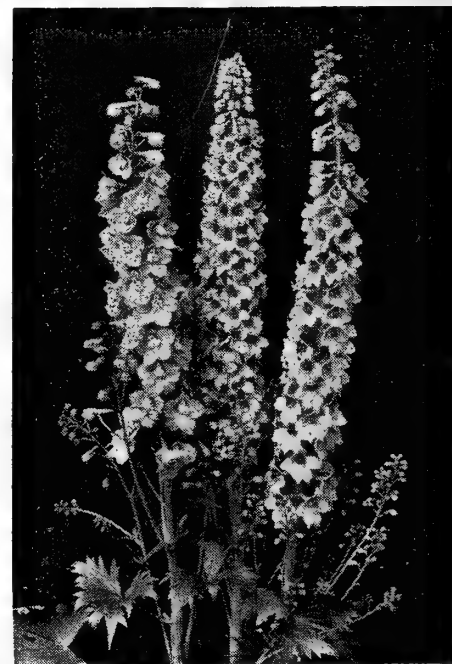
Colour Selections from the above.

Cliveden Beauty. Light.

Bellamosum. Dark.

Each Pkt. 6d.; 1/8 oz. 1/3; 1/4 oz. 4/-; oz. 15/-.

(continued next column)



Delphinium, Excelsior Hybrids.

Butterfly or Chinese Delphinium. A distinct compact type with feathery foliage; the charming loose branches of blue flower are produced freely throughout the summer. Treat as an annual.

Blue Butterfly. Original dwarf type; 1 ft.

Pkt. 6d.; 1/8 oz. 1/-; 1/4 oz. 2/3; oz. 7/6

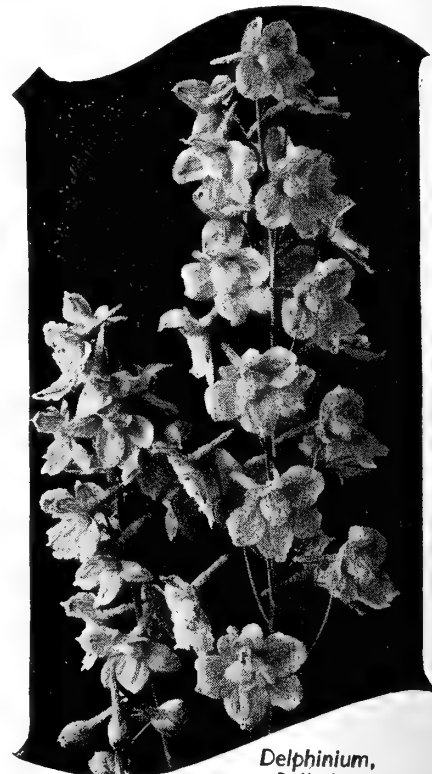
Two New Strains. Tall and vigorous for florists' use.

Cambridge Blue. Very beautiful.

Pkt. 6d.; 1/8 oz. 1/-; 1/4 oz. 2/6; oz. 8/6

Dark Blue.

Pkt. 6d.; 1/4 oz. 1/6; oz. 5/-.



Delphinium, Belladonna type.

COLOUR IN YOUR GARDEN ADDS CHARM TO YOUR HOME



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
INCOR: CHAS. AYRES PRETORIA

DAHLIAS (H.P.).

Dahlias are very easy to raise from seed and if sown early in the spring will grow vigorously and flower abundantly the first season—and there is always the chance of obtaining new varieties. Raise in a protected nursery bed and transplant after frosts are over. Given rich soil and plenty of moisture they are easy to grow.

Tubers and Green Plants in named varieties are available in spring and early summer—write for list in season.

Choice Double Mixed. A great variety of colours.

Pkt. 6d. ; $\frac{1}{4}$ oz. 3/6 ; oz. 12/6.

Unwins Dwarf Hybrids. Miniature early flowering, double and semi-double, highly recommended ; $1\frac{1}{2}$ to 2 ft.

Pkt. 6d. ; $\frac{1}{4}$ oz. 3/6 ; oz. 12/6.

Coltness Hybrids. Remarkably showy, producing small single flowers in the greatest profusion and in many colours. Bloom within 4 or 5 months after sowing.

Pkt. 6d. ; $\frac{1}{4}$ oz. 3/6 ; oz. 12/6.



Dahlia, Coltness Hybrids.

DIANTHUS (H.A.)—Pinks.

Gras Angeliere.

Fine little flowering plants which do well in any garden. Pretty for cutting, and they flower for a long time. Perfume attractive to bees. 1 ft.

Chinensis Double Mixed. (Indian Pinks.) Fringed.

Pkt. 6d. ; $\frac{1}{4}$ oz. 1/3 ; oz. 3/-.

Heddewigii Laciniatus. (Japanese Pinks.) Single fringed.

Pkt. 6d. ; $\frac{1}{4}$ oz. 1/3 ; oz. 3/-.

Heddewigii Double Mixed.

Pkt. 3d. & 6d. ; $\frac{1}{4}$ oz. 1/3 ; oz. 3/-.

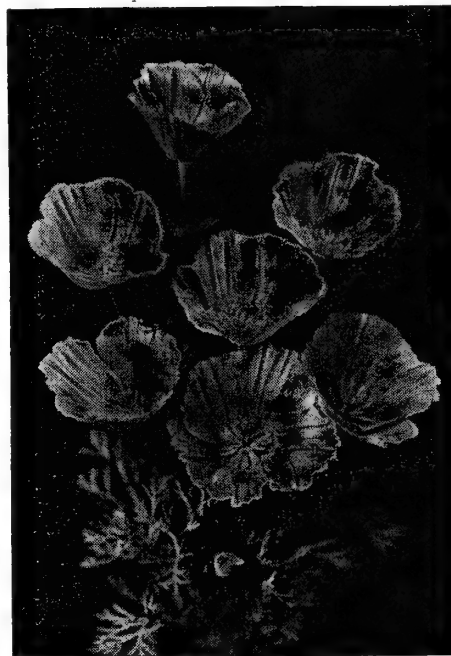
Mixed Pinks. Choice blend of all kinds. Pkt. 6d. ; $\frac{1}{4}$ oz. 1/3 ; oz. 3/-.

Barbatus, see Sweet William.

DIMORPHOTHECA (H.A.).

Well known South African native. Sow in autumn in a warm sunny place. They continue to flower till late spring. 1 ft.

Aurantiaca Hybrids Fine new shades. Pkt. 3d. & 6d. ; $\frac{1}{4}$ oz. 1/6 ; oz. 4/6.



Eschscholtzia.

DOROTHEANTHUS CRINIFLORUS

—see Mesembrianthemum Criniflorum.

ESCHSCHOLTZIA (H.A.).

Californian Poppy.

Very showy annuals which thrive in our climate and can be flowered nearly all the year round. 1 ft.

Choice New Hybrids Mixed. Orange, mauve, crimson and many other colours.

Pkt. 3d. & 6d. ; $\frac{1}{4}$ oz. 1/- ; oz. 2/6 ; 4 oz. 9/-.

FELICIA (H.A.).

Small low-growing plants, nice for edgings or rock gardens.

Aethiopica. Shrubby, light blue, long flowering period.

Pkt. 6d. ; $\frac{1}{4}$ oz. 2/6 ; oz. 8/6.

FERNS.

Varings.

With care these can be raised in a conservatory, thus augmenting your collection. Raise under glass and supply moisture by upward soakage.

Greenhouse Ferns. Pkt. 1/6.

Hardy Ferns. Pkt. 1/6.

Ferns in Pots. We have a splendid collection at our nursery ; let us know your requirements.



Dimorphotheca Aurantiaca Hybrids.



Delphinium, Hollyhock Strain (see page 36).

FOXGLOVE (H.P.)—Digitalis.

Stately plants, very handsome in mixed borders. Do well in partial shade ; sow in autumn ; 3 to 4 ft.

Gloxinia Flowered. Beautiful colours spotted and blotched.

Pkt. 6d. ; $\frac{1}{4}$ oz. 1/3 ; oz. 3/-.

FREESIA (H.P.).

Flower the first season from seed if sown early in the autumn. Splendid for cutting, very fragrant. 9 inches.

Refracta Alba. Beautiful white.

Pkt. 6d. ; $\frac{1}{4}$ oz. 1/3 ; oz. 3/- ; 4 oz. 10/-.

Bulbs are available in autumn.

FUCHSIA (H.P.).

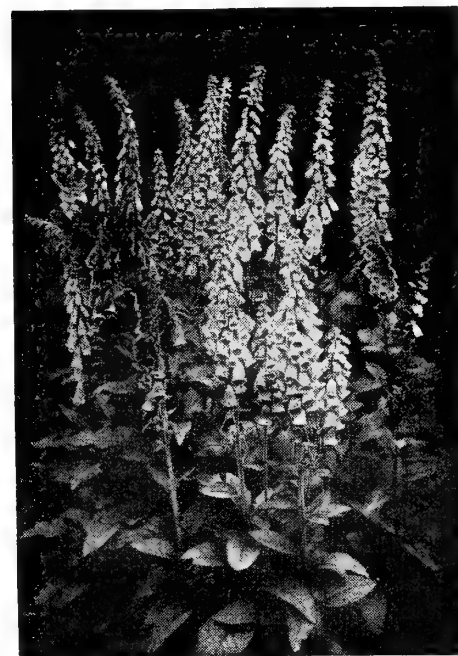
Hoepelrokkies.

Favourite shrubby plants for a shady part of the garden or for growing in pots on the stoep. Raise seed under glass.

Double and Single Hybrids. All the newest colours.

Pkt. 1/6.

Plants are always available.



Foxgloves.

GLADIOLUS. (H.H.P.).

One of the most important garden plants and, although usually grown from bulbs, they are easily raised from seed.

Primulinus Hybrids. Flower quicker from seed than the Garden Hybrids. Many beautiful colours.

Pkt. 6d. ; $\frac{1}{4}$ oz. 2/6 ; oz. 8/6 ; 4 oz. 30/-.

Bulbs. We have a splendid stock available in spring, summer and autumn.

GLOXINIA

Greenhouse Perennial.

Lovely bulbous plants for a conservatory or shade house. Sow in spring or summer under glass as for Tuberous Begonias.

Choice Mixed. Pkt. 1/-.



Geum, Prince of Orange.

GAILLARDIA. (H.A. & H.P.).

These hardy flowering plants can be depended on in our sometimes difficult climate. The flowers are quite good for cutting; many shades and combinations of red and yellow.

Perennial Hybrids. Include some fine new colours.
Pkt. 6d.; $\frac{1}{4}$ oz. 1/6; oz. 4/6.

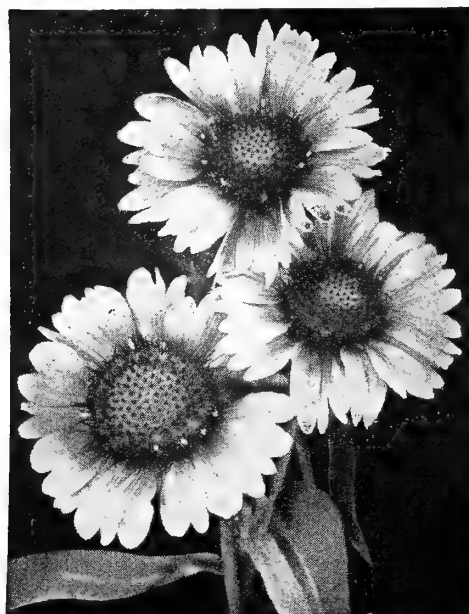
Single Annual Mixed. (Picta).
Pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 1/-; oz. 2/6
4 oz. 9/-.

Double Annual (Lorenziana).
Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-; 4 oz. 10/-.

GILIA—Biennial.

Long spikes in many shades of pink. Larkspur-like foliage. Largely grown for cut-flowers at Christmas. 3 ft.

Coronopifolia (Ipomopsis).
Pkt. 6d.; $\frac{1}{8}$ oz. 2/-; $\frac{1}{4}$ oz. 6/9



Gaillardia, Perennial Hybrids.

GEUM (H.P.).

Graceful perennial border plants which send up long flowering stems. They do not thrive in our hotter districts. 2 ft. Plants are available in autumn and winter.

Lady Stratheden. Golden yellow.

Mrs. Bradshaw. Brick-red.

Each Pkt. 6d.; $\frac{1}{4}$ oz. 3/-; oz. 10/6.

Prince of Orange. (New.) Rich orange.
Pkt. 1/-; $\frac{1}{8}$ oz. 3/-; $\frac{1}{4}$ oz. 10/6.



Gaillardia, Double Annual.

GODETIA (H.A.).

This native of California does well in partial shade and even in poorish soil. They are easily grown from seed.

Tall Double Rose. Specially good for cutting; $2\frac{1}{2}$ ft.
Pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-; 4 oz. 10/-.

Tall Single Satiny Pink, $1\frac{1}{2}$ ft.
Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-

Dwarf Double Azalea-Flowered Crimson-scarlet.
Pkt. 6d.; $\frac{1}{4}$ oz. 2/-; oz. 6/-.

Dwarf Double Azalea-Flowered (Whitneyi). Lilac, pink and crimson mixed; 1 ft.
Pkt. 6d.; $\frac{1}{4}$ oz. 2/-; oz. 6/-; 4 oz. 21/-.

Punt's Improved Pink (Semi-double). $1\frac{1}{2}$ ft. A colour selected by a successful Cape grower.
Pkt. 6d.; $\frac{1}{4}$ oz. 2/-; oz. 6/-; 4 oz. 21/-.

GYPSOPHILA—Fairy Grass.

Very popular with florists for bunching with other flowers; tiny flowers on graceful, finely branched heads.

Elegans. Hardy annual, flowers earlier than *Paniculata*; $1\frac{1}{2}$ to 2 ft.

Covent Garden White.
Pkt. 3d. & 6d.; oz. 9d.; 4 oz. 2/-; lb. 6/-.
Carmine—Light Rose—Crimson.
Each Pkt. 6d.; oz. 1/-; 4 oz. 3/6; lb. 10/-.

Paniculata. Hardy perennial; 3 ft.
Alba. Single White.
Pkt. 6d.; $\frac{1}{4}$ oz. 1/-; oz. 2/6; 4 oz. 9/-.
Double Snow White. A fair percentage come double, much sought by florists.
Pkt. 1/-; $\frac{1}{8}$ oz. 3/-; $\frac{1}{4}$ oz. 10/6.

HELICHRYSUM (H.A.)

Strawflower.

Sewējaartjes.

The finest of all everlastings; easily grown. To preserve cut when half open, remove leaves and hang in bunches, head down. $2\frac{1}{2}$ ft.

Choice Mixed. All the best colours.
Pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 1/6; oz. 4/6.

HELIOTROPE (H.P.)

The sombre green foliage and clusters of deep blue flowers give a very pleasing contrast in a mixed border. It grows rapidly from seed and continues in bloom for a long period. 2 ft.

Mixed Blue Shades.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/6; oz. 4/6.

HEUCHERA (H.P.)

Coral Bells.

Forms a crown of ornamental foliage with tall spikes of delicate bells in spring and summer; a splendid edging plant for a rose bed, always neat.

Sanguinea. Crimson-scarlet.

Pkt. 1/-; $\frac{1}{4}$ oz. 6/9; oz. 25/-.

HOLLYHOCK—(H.P.).

Stokroos.

Favourite old English garden flowers, most effective in groups or against the wall of a house. Sow early in autumn.

Chater's Doubles. The finest strain in existence.
Pkt. 6d.; $\frac{1}{8}$ oz. 1/6; $\frac{1}{4}$ oz. 4/3; oz. 15/-

HUNNEMANNIA (H.H.A.).

Mexican Poppy.

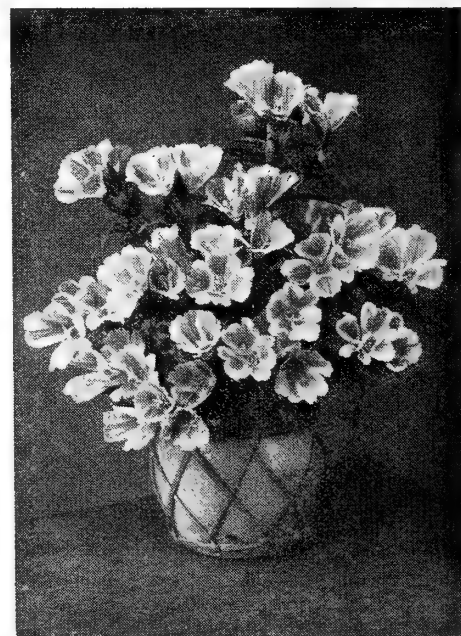
A fine bushy annual with silvery green foliage and large lemon coloured flowers. Does not stand transplanting, sow in spring in a well drained sunny position. $1\frac{1}{2}$ ft.

Single Yellow.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/6; oz. 4/6; 4 oz. 16/-.

Sunlite. Semi-double yellow.

Pkt. 6d.; $\frac{1}{4}$ oz. 3/-; oz. 10/6.



Godetias.



ICELAND POPPIES (H.P.)

Always treat as Annuals.

Papaver nudicaule.

Ysland Papawers.

Iceland Poppies are splendid for winter and spring cut flowers. Sow in January or February in a cool shaded seed bed. Successive sowings will provide blooms through the spring months. Keep the flowers regularly picked and if the stem ends are burned they last a long time.

Seedling Transplants of some kinds are available in autumn.

Coonara Pinks. A world-famous Australian strain.

Pkt. 6d.; $\frac{1}{8}$ oz. 1/3; $\frac{1}{4}$ oz. 3/6; oz. 12/6.

Gartref. Artistic shades, lighter or darker at edges.

Pkt. 1/-; $\frac{1}{8}$ oz. 1/9; $\frac{1}{4}$ oz. 5/6; oz. 20/-

Sandford's Aurora. Very large flowers, long stems.

Pkt. 6d.; $\frac{1}{8}$ oz. 1/3; $\frac{1}{4}$ oz. 3/6; oz. 12/6.

El Monte. A very large tangerine.

Pkt. 6d.; $\frac{1}{8}$ oz. 1/3; $\frac{1}{4}$ oz. 3/6; oz. 12/6.

Sunbeams. The original blazing tangerine and yellow shades.

Pkt. 6d.; $\frac{1}{8}$ oz. 1/-; $\frac{1}{4}$ oz. 3/-; oz. 10/6.

Rosebank Mixed. Early and free flowering.

Pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 2/-; oz. 6/-.

IPOMOEA—Morning Glory.

Lovely summer climbers; fine for screening a porch or arbor; extremely quick growing and perennial in mild climates. Sow in spring, soak seed in warm water.

Bona Nox. Violet; perennial.

Pkt. 6d.; oz. 1/6; 4 oz. 5/-.

Heavenly Blue (Rubro coerulea). Perennial.

Pkt. 6d.; $\frac{1}{2}$ oz. 1/6; oz. 4/6; 4 oz. 16/-

Rose Marie. Deep rose, double.

Pkt. 6d.; $\frac{1}{2}$ oz. 1/6; oz. 4/6.

LEPTOSYNE (H.A.)

Giant Yellow Marguerite.

A useful annual of easy culture. Provides good winter cut flowers if sown in autumn.

Maritima. Single, golden yellow. 2 ft.

Pkt. 6d.; $\frac{1}{4}$ oz. 2/-; oz. 6/-.



Ipomoea, Rose Marie (double).

LARKSPURS (H.A.)

Ridderspoor.

Favourite tall border flowers. Sow from early autumn to early spring and if possible direct in the bed where they are to flower. They like a good, rich soil; 3 to 5 ft.

Branching Stock Flowered Type.

Choice Mixed.

Pkt. 3d. & 6d.; $\frac{1}{2}$ oz. 1/-; oz. 2/6; 4 oz. 9/-; lb. 30/-.

Separate Colours: La France (salmon pink)—Rosy Scarlet—Los Angeles (pink on salmon)—Tall Branching Blue.

Each Pkt. 6d.; $\frac{1}{2}$ oz. 1/3; oz. 3/-; 4 oz. 10/-; lb. 32/6.

Giant Imperial Type. (New.) Spire shaped plants; very long stems, branching from the base.

Separate Colours: Blue Bell (azure)—Blue Spire (violet)—Carmine—California (deep rose)—Daintiness (lavender)—Exquisite Rose (rose pink)—Lilac Spire—Los Angeles Improved (pink on salmon). Each Pkt. 6d.; $\frac{1}{2}$ oz. 2/-; oz. 6/-; 4 oz. 20/-.

Imperial Mixed. All the latest colours. Pkt. 6d.; $\frac{1}{2}$ oz. 1/6; oz. 4/6; 4 oz. 13/6; lb. 45/-.



Larkspurs.

LAVENDER (H.P.)

Leventel.

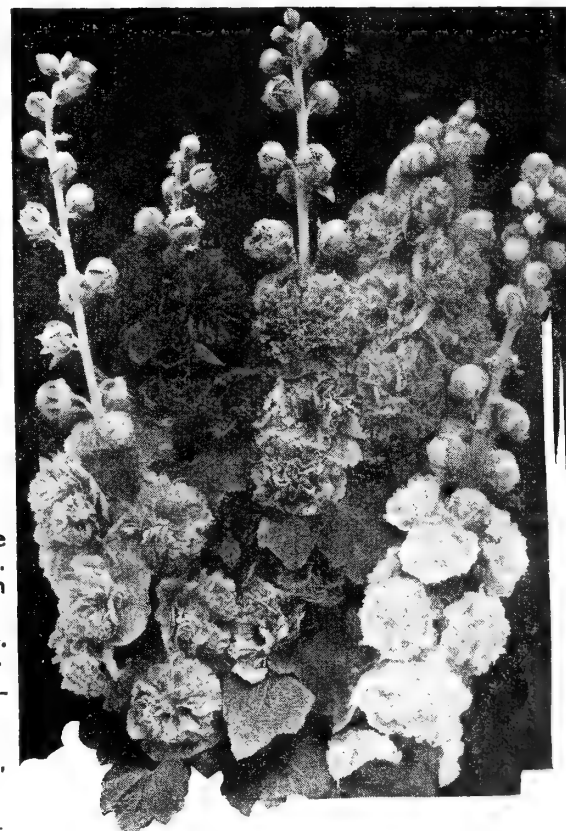
A favourite in old world gardens.

Vera (True English Lavender). 2 ft.

Spica. Dwarfier than the above.

Each Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-.

Plants are always available.



Hollyhocks, Chater's Doubles (see opposite page).

Iceland Poppies.

LINARIA (H.A.)

Weeskindertjies.

Resembling miniature Antirrhinums these will flower within two months of sowing. Good for cutting and do well in a warm dry sunny spot. 1 ft.

Maroccana. Crimson, orange and blue. Pkt. 6d.; $\frac{1}{2}$ oz. 1/3; oz. 3/-; 4 oz. 10/-

Separate Colours: Purple—Crimson—Golden yellow.

Each pkt. 6d.; $\frac{1}{2}$ oz. 2/3; oz. 7/6.

Fairy Bouquet Mixed. Large flowers, compact habit, 8 in.

Pkt. 6d.; $\frac{1}{2}$ oz. 2/3; oz. 7/6.

Dalmatica (Perennial). Lemon yellow, 3 ft.

Pkt. 6d.; $\frac{1}{2}$ oz. 3/6; oz. 12/6.



Lupins.

LINUM—Flax.

Bright little flowers for the front of the border. 1½ ft.

Scarlet Flax (Rubrum). Annual.

Pkt. 3d. & 6d.; oz. 1/6; 4 oz. 5/-.

Blue Flax (Perenne). Light blue, showy.

Pkt. 6d.; oz. 1/6; 4 oz. 5/-.

LOBELIA (H.H.A.).

Quick growing little plants, beautiful for a ribbon edging of blue. Sow autumn or spring but they are cut by frost. Give plenty of moisture and feeding. 4 to 6 ins.

Crystal Palace. Dark blue, dark foliage.

Emperor William. Light blue, light green foliage.

Each Pkt. 6d.; ¼ oz. 3/-; oz. 10/6.

MESEMBRIANTHEMUM— Criniflorum.

(Dorotheanthus Criniflorus.)

(H.A.)—Buck Bay Vygie.

Brilliant early flowering annuals with an amazing range of bright colours. They are splendid for bedding, flowering at the Cape in August. 6 ins.

Pkt. 6d.; ¼ oz. 2/3; oz. 7/6; 4 oz. 28/-.

MATHIOLA (H.A.).

Night-scented Stock.

Sweet perfume given off during the evening or following a shower, makes this a suitable subject for planting here and there in the garden. 15 ins.

Bicornis. Small lilac single flowers.

Pkt. 6d.; ¼ oz. 1/-; oz. 2/-; 4 oz. 7/-.

LUPINS (H.A.)

Lupine.

Long tapering spikes of pea-shaped flowers and handsome foliage mark these as first-class border plants; good for cutting, too.

Hartwegii. Annual; fine large spikes, good for cutting, 2 ft. White—Dark Blue—Rose, or Mixed.

Each Pkt. 6d.; oz. 1/6; 4 oz. 5/-.

Golden Spire. Yellow Boy. Two new varieties, long spikes of rich golden yellow flowers.

Pkt. 6d.; ¼ oz. 2/3; oz. 7/6.

Hirsutus. Annual; more vigorous and spreading. 2½ ft. White—Blue (with white)—Rose Magenta (Ruber)—Rose.

Each Pkt. 6d.; oz. 1/-; 4 oz. 3/6; lb. 12/6.

Mixed Annual Lupins. Many types and colours in addition to the above.

Pkt. 3d. & 6d.; oz. 9d.; 4 oz. 1/6; lb. 5/-.

Polyphyllus, Gibson's Hybrids. The popular perennial Lupins; flower quickly from seed; wonderful colours.

Pkt. 6d.; ¼ oz. 1/6; oz. 4/6; 4 oz. 16/-.

MARIGOLD (H.H.A.).

AFRICAN TYPE.

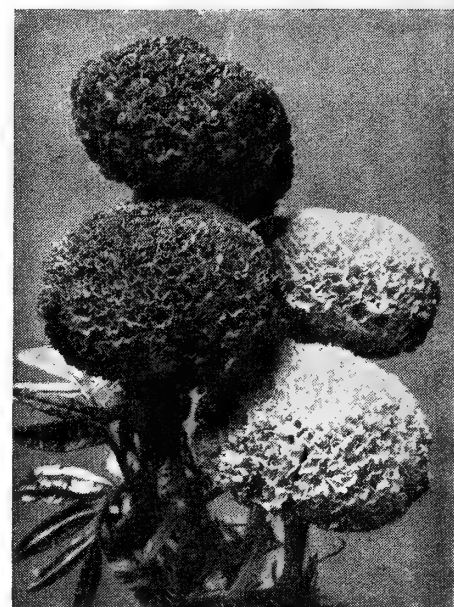
Most useful summer annuals of very easy culture. Gorgeous "puffs" of yellow and orange on long stems, good for cutting, are produced in the summer and autumn; also do well in winter in warm climates. They are of easy culture. 2½ ft.

Sunset Giants (New). A new break in Marigolds, being pleasantly fragrant. The growth is vigorous, branching and free flowering; comes 70 to 80 per cent. true.

Pkt. 1/-; ¼ oz. 2/6; ¼ oz. 8/-.



Mesembrianthemum criniflorum.



Marigold, Prince of Orange and Lemon Queen.

Dixie Sunshine. A distinct type, the ball-shaped flowers are composed of dozens of tiny five-petalled florets; brilliant golden yellow, fully double, strong stems. Pkt. 6d.; ¼ oz. 1/9; ¼ oz. 5/6; oz. 20/-.

**All Double Orange. }
All Double Lemon. }**

These are two strains for which it is claimed that nearly 100 per cent. are double.

Each Pkt. 6d.; ¼ oz. 2/3; oz. 7/6; 4 oz. 28/-.

**Prince of Orange. }
Lemon Queen. }**

Large ball-shaped double flowers on long stems; the best florist strains.

Each Pkt. 6d.; ¼ oz. 3/-; oz. 10/6; 4 oz. 40/-.

**Guinea Gold. Orange. }
Yellow Supreme. Creamy Lemon. }**

Distinct, loosely ruffled flowers, sometimes called carnation-flowered; a beautiful class.

Each Pkt. 6d.; ¼ oz. 2/6; oz. 8/6; 4 oz. 30/-.

Mexican Dwarf Orange. (New.) 1½ ft. Compact branching habit; abundant double orange flowers. Pkt. 6d.; ¼ oz. 3/6; oz. 12/6.

Good Mixed. A fair garden strain for growers who want just a bright and colourful display.

Pkt. 3d. & 6d.; ¼ oz. 1/-; oz. 2/-; 4 oz. 7/-.

FRENCH TYPE.

More floriferous than the African but bears smaller blooms, which are often bi-coloured. They are harder than the African and may be grown during the cool season in mild districts. 2 ft.

Tall Gold Striped. A showy strain.

Pkt. 6d.; ¼ oz. 2/-; oz. 6/-.

Tall Mixed.

Pkt. 6d.; ¼ oz. 1/-; oz. 2/-; 4 oz. 7/-.

GOOD VARIETIES ARE THE SPICE OF THE GARDEN



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

MIGNONETTE (H.A.).

Reseda.

These old favourites should always be in the garden. Sow direct where they are to flower, and keep moist and shaded until germinated. They are delightfully fragrant and attractive to bees. They like a limey soil. 9 ins.

Old Sweet Scented.

Pkt. 3d. & 6d.; oz. 1/6; 4 oz. 5/-.

Giant Pyramidal. Red Spikes.

Pkt. 6d.; 1/4 oz. 1/-; oz. 2/6; 4 oz. 9/-.

Machet Mixed. A fine strain.

Pkt. 6d.; 1/4 oz. 1/-; oz. 2/6; 4 oz. 9/-.

MATRICARIA (H.P.)—Bridal Rose or Christmas Daisy.

Dainty little white rosettes, much prized for floral work, are produced throughout the summer by this hardy native plant. 2 ft.

Capensis Double.

Pkt. 6d.; 1/4 oz. 1/6; oz. 4/6.

MIMULUS (H.P.).

Best treated as an annual.

Sow in the autumn for spring blooming and set in a moist partially shaded place; Gloxinia-like flowers richly marked. 1 ft.

Large Flowered Hybrids.

Pkt. 6d.; 1/4 oz. 3/-; oz. 10/6.

MYOSOTIS (H.P.)—Forget-me-not

Vergeet-my-nie.

Always popular for their delicate light blue colouring. They require a moist shady situation. 15 ins.

Alpestris. Blue.

Pkt. 6d.; 1/4 oz. 1/3; oz. 3/-.

NEMOPHILA (H.A.)

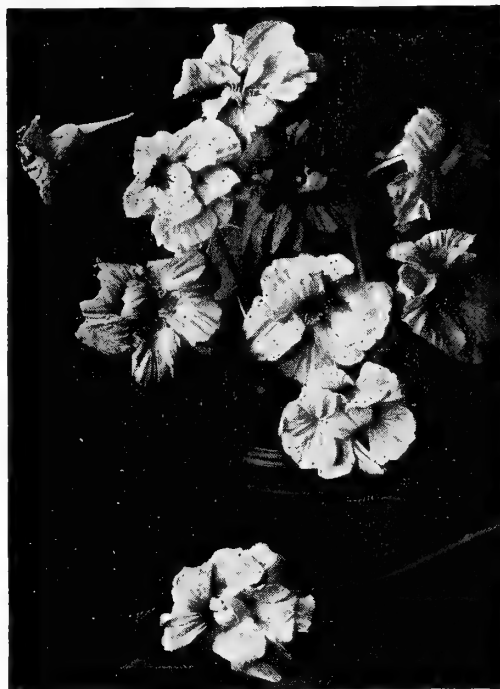
Effective dwarf annual of neat habit. Sow where to flower. 9 ins.

Insignis. Blue, white centre (Baby Blue Eyes).

Pkt. 6d.; oz. 1/6; 4 oz. 5/-.



Love-in-a-Mist (Nigella).



Nasturtiums, Double Gleam.

NASTURTIIUMS (H.A.).

Kappertjies.

When some visitor, returning from Peru, introduced Nasturtiums to the civilised world he did a great service to gardeners. They grow and flower quickly and continue for a very long time if not allowed to seed. Do not enrich the soil—this encourages excessive foliage and less flower.

The New "Gleam" Nasturtiums.

This is the first double or semi-double strain to come true from seed. They are one of the finest introductions to the gardening world of recent years. The plants are compact, sometimes slightly trailing. 1 ft. or up to 3 ft. if supported.

Golden Gleam. The first of this new family and still the most popular. Fragrant and very free flowering. Pkt. 3d. & 6d.; oz. 1/6; 4 oz. 4/-.

Scarlet Gleam. A mate to Golden Gleam; brilliant colour. Pkt. 6d.; oz. 1/6; 4 oz. 4/-.

Orange Gleam. Another worthy descendant of the famous Golden Gleam. Pkt. 6d.; 1/4 oz. 1/6; oz. 5/-.

Gleam Hybrids. Tints of salmon, rose, yellow, primrose and red. Pkt. 6d.; oz. 1/6; 4 oz. 4/-.

New Dwarf Doubles.

Golden Globe. Identical with Golden Gleam except that the habit is dwarf and compact, splendid for edging, rockery or window box. Pkt. 6d.; 1/4 oz. 1/-; oz. 2/6.

Gem Mixture. The above habit of growth with a fine mixture of colours, all of the double sweet-scented "Gleam" type. Pkt. 6d.; 1/4 oz. 1/6; oz. 5/-.

Variegated-leaved. 5 ft. Pkt. 6d.; oz. 1/6; 4 oz. 4/-.

NASTURTIIUMS (continued)

Starke's Tall Mixed. Brilliant colours, splendid for covering low objects or unsightly places. 5 ft. Pkt. 3d. & 6d.; oz. 1/-; 4 oz. 2/6.

Tom Thumb Mixed. Dwarf-growing beautiful colours. 1 to 2 ft. Pkt. 6d.; oz. 1/-; 4 oz. 2/6.

NEMESIA (H.A.).

Charming little bushy plants, native to the Cape Province and now well known throughout the gardening world. Many new colours and improved forms have been bred horticulturally.

Strumosa Suttoni Mixed. 12 ins.; the large flowered strain; red, yellow and orange shades. Pkt. 3d. & 6d.; 1/4 oz. 3/-; oz. 10/6.

Compacta, Blue Gem. 8 ins., good for edgings, enchanting colour. Pkt. 6d.; 1/8 oz. 1/6; 1/4 oz. 4/3; oz. 15/-.

NIGELLA (H.A.)—Love-in-a-Mist.

Soft feathery foliage partly conceals the odd-shaped flowers which are wreathed in mossy green fibres. In warm climates grow in the cool season only. 18 ins.

Damascena Miss Jekyll. Cornflower blue. Pkt. 6d.; oz. 1/6; 4 oz. 5/-.

Damascena Mixed. Shades of blue and white. Pkt. 6d.; oz. 1/6; 4 oz. 5/-.

NICOTIANA (H.A.).

Tabakblom.

Beautiful free-flowering annuals of the Tobacco family. The fragrant trumpet flowers in many colours are produced all summer. 2 1/2 ft.

Affinis Hybrids. White, pink and red. Pkt. 6d.; 1/4 oz. 1/6; oz. 4/6.



Nemesis strumosa.



PANSIES.

Gesiggies.

Pansies are adaptable but thrive to perfection in a sunny place and in a well enriched garden loam which has been limed. Seed should be raised carefully in a shaded moist bed in a cool position, preferably in the autumn for spring flowering, or otherwise in the early spring for autumn flowering; in summer they may be grown in partial shade.

Gardeners who want really fine Pansies must choose their seed with special care. In the following list you will find the best the world can offer.

Seedling Transplants of some of the Large Flowered varieties are available in the autumn, winter and spring.

LARGE FLOWERED PANSIES.

Swiss Giants or Roggli's. A superlative strain of compact habit, with large circular flowers in a splendid range of colours including some remarkable red-brown shades.

Pkt. 1/6; 1/8 oz. 3/6; 1/4 oz. 11/6; oz. 40/-.

Masterpiece. Very large stained Pansies beautifully ruffled and fluted, and which stand up well above the foliage.

Pkt. 1/-; 1/8 oz. 2/-; 1/4 oz. 5/9; oz. 20/-.

Trimardeau Giants. Well known strain of large flowered Pansies with three blotches and in which the violet, blueish and yellow shades predominate.

Pkt. 6d.; 1/8 oz. 1/3; 1/4 oz. 3/6; oz. 12/6

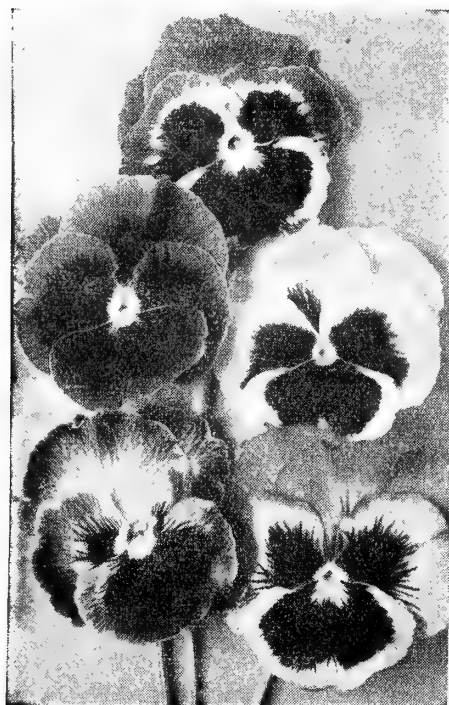
LARGE FLOWERED PANSIES IN SEPARATE COLOURS.

Emperor William. Bright blue.

Lord Beaconsfield. Plum-blue and lilac.

Golden Queen. Pure yellow.

Each Pkt. 6d.; 1/8 oz. 1/3; 1/4 oz. 3/9 oz. 13/6.



Pansies, Swiss Giants or Roggli's.

Mixed Bedding Pansies. Smaller flowers but produced in great abundance on compact plants.

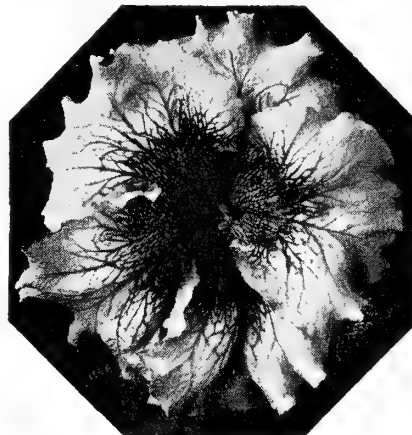
Pkt. 3d. & 6d.; 1/8 oz. 1/-; 1/4 oz. 2/3; oz. 7/6.

Violas are listed separately.

PETUNIAS (H.P.).

Usually treated as annuals.

These amazingly free flowering plants are ideally suited to our South African conditions and make a brave show all summer with little attention. Sow in spring (in mild coastal districts in spring or autumn) and cover with glass until germinated, watering when necessary with a fine spray. They are easily transplanted. Too much manure makes them rank.



Petunia, Giants of California.

LARGE FLOWERED (Exhibition) PETUNIAS.

1 ft. Superlative colours and forms—not, of course, so free flowering as the bedding varieties.

Choicest Fancy Doubles (Carnation Flowered). A percentage come perfectly double, while many others are of the finest show type. Preserve the weakly plants, these are often the best. The poorer types often flower first, and may then be discarded.

Pkt. 2/6; 1/8 oz. 80/-.

Giants of California. The largest single petunias known. Many are frilled and waved and all have beautifully veined throats.

Pkt. 1/6; 1/8 oz. 15/-.

Large Flowered Single Fringed. Many beautiful colours all with delicately fringed petals.

Pkt. 1/-; 1/8 oz. 10/-.

Separate Colours :

Theodosia (largest rose, gold throat).

Pkt. 1/6; 1/8 oz. 20/-.

Violacea (intense violet blue.)

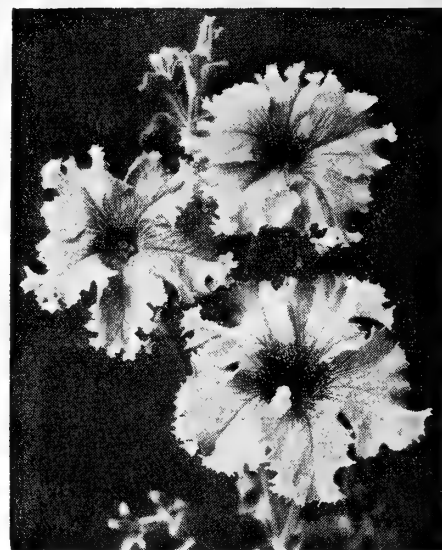
Pkt. 1/6; 1/8 oz. 30/-.

BALCONY PETUNIAS. 15 in.

To droop over the edge of a window box or to overhang a terrace these are splendid; larger flowered than the bedding varieties.

Choice Mixed.

Pkt. 6d.; 1/8 oz. 2/6; 1/4 oz. 8/6.



Petunias, Large Flowered, Single Fringed.

BEDDING PETUNIAS.

Tall Hybrids. 2 ft. Bushy and free flowering.

Pkt. 3d. & 6d.; 1/8 oz. 2/-; oz. 6/-.

Separate Colours of the above Violet Blue—Blood Red—Rose.

Each Pkt. 6d.; 1/8 oz. 1/-; 1/4 oz. 3/-; oz. 10/6.

Dwarf Hybrids. 15 ins. Beautiful for edging.

Pkt. 6d.; 1/8 oz. 1/3; 1/4 oz. 3/6.

Separate Colours of the above: Rose (Rose of Heaven)—Light Blue (silver blue)—Deep Violet—Rose, white throat (Rosy Morn).

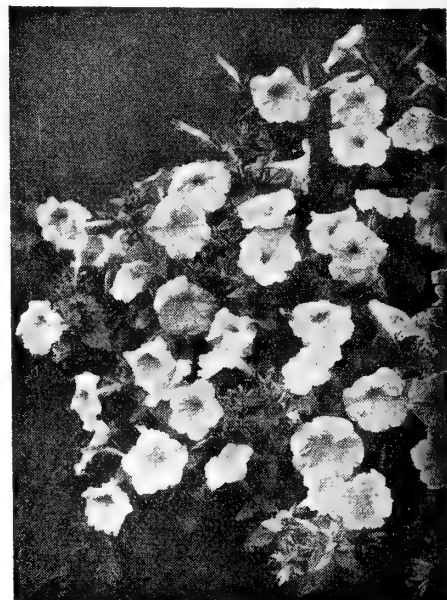
Each Pkt. 6d.; 1/8 oz. 1/3; 1/4 oz. 3/6.

PHACELIA (H.A.).

Quick growing annuals with gentian blue flowers, very desirable for edgings. 9 ins.

Campanularia.

Pkt. 6d.; 1/8 oz. 1/6; oz. 4/6.



Dwarf Hybrid Bedding Petunias.

SELECT PLenty OF FLOWERS THAT ARE FRAGRANT



STARKE - AYRES

(C. STARKE & CO. LTD. CAPE TOWN
INCORP. CHAS. AYRES) PRETORIA



Sow Phlox for colour masses in summer.

PHLOX—Drummondii (H.A.).

These are one of the leading annuals and are unsurpassed for their masses of colour in so many varying shades. They do best sown from early spring onwards and in mild districts sowings may be continued up till autumn. Phlox like plenty of sun and will produce their gay flowers even in poor dry soil but respond amazingly if given a rich bed and ample moisture. 1 to 1½ ft.

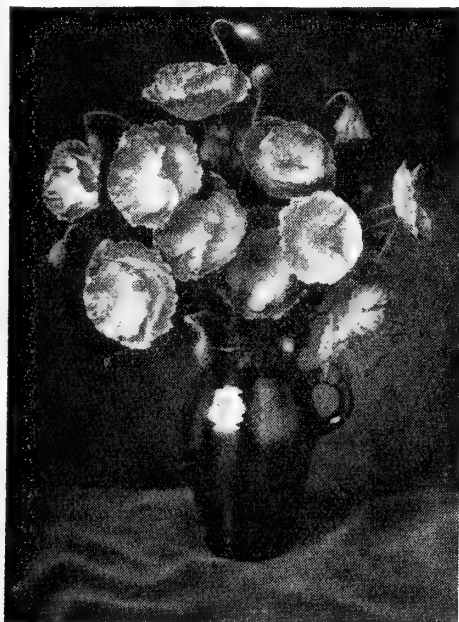
Starke's Rainbow Mixture. A vigorous strain containing innumerable charming and brilliant colours.

Pkt. 3d. & 6d. ; ¼ oz. 1/6 ; oz. 4/6 ; 4 oz. 15/- ; lb. 50/-.

Separate Colours : Pink—Chamois rose—Bright rose—Crimson—Scarlet—Scarlet (white eye)—Cinnabar scarlet—Cherry red—Buff yellow—Purple—White.

Each Pkt. 6d. ; ¼ oz. 2/- ; oz. 6/-.

Seedling Transplants available.



Shirley Poppies.

PORTULACA (H.H.A.).

Sun Plant or Moss Rose.

This charming miniature annual delights in intense heat and a fairly poor, dry soil. They are particularly valuable for sowing in the crevices in crazy paved pathways and will bloom throughout the hottest weather 3 ins.

Choice Double Mixed. Dazzling colours. Pkt. 6d. ; ¼ oz. 2/3 ; oz. 7/6 ; 4 oz. 28/-.

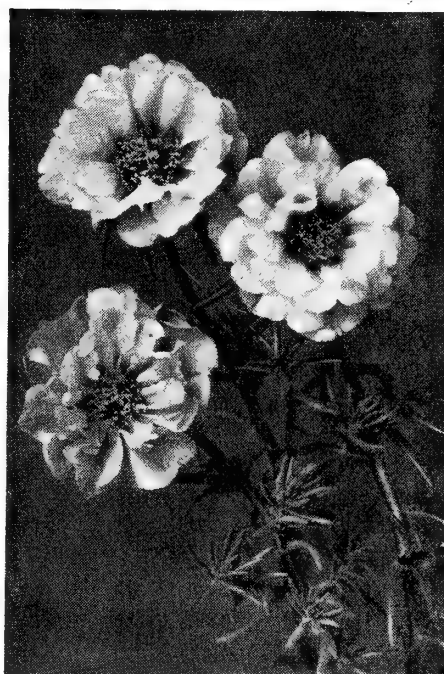
PENTSTEMONS (H.P.).

Choice handsome perennials which bloom for a long time through the spring and summer ; quite good for cutting. 2 ft.

Excelsior Hybrids. (Sensation). Violet, rose and carmine shades.

Pkt. 6d. ; ¼ oz. 2/6 ; ¼ oz. 8/6 ; oz. 30/-.

Plants are available in the autumn and winter.



Double Portulaca.

PHYSOSTEGIA (H.P.).

A good perennial for cutting which throws up its long heath-like flower spikes in mid-summer. 3 ft.

Virginica, Rosy-lilac or White.

Each pkt. 6d. ; ¼ oz. 3/6 ; oz. 12/6.

PLANTS are usually available.

PRIMROSE.

The wild English Primrose ; they like a shady position and do best in the cooler districts. Sow in early autumn. 6 ins.

Pkt. 1/- ; ¼ oz. 2/6 ; ¼ oz. 8/-.

PUERARIA—Kudzu Vine.

Tender Perennial.

A remarkably quick growing perennial vine with large foliage and masses of rosy purple pea-flowers in the autumn. 10 to 15ft.

Thunbergia.

Pkt. 6d. ; ¼ oz. 1/- ; oz. 2/6 ; 4 oz. 6/-.

POPPIES (H.A.).

Papawers.

Iceland Poppies are catalogued under I.

These favourite flowers are easily grown and do best sown in the autumn or early spring direct where they are to flower.

Shirley Single Mixed. Flowers like crimped paper in shades of salmon and crimson. 2 ft.

Pkt. 6d. ; ¼ oz. 1/- ; oz. 2/- ; 4 oz. 7/-.

PRIMULA.

In contrast with the tender species of Primula often seen in the conservatories, *P. malacoides*, the one offered below, does splendidly in the open in a sheltered border in mild coastal districts. Sow in early autumn for winter and spring flowering, and treat as an annual.

Malacoides Lavender. Small flowers in large graceful heads.

Pkt. 1/- ; ¼ oz. 2/- ; ¼ oz. 6/9.

PLANTS IN POTS of the above and the more tender species are available in the autumn and winter.

RANUNCULUS (H.P.).

Ranonkel.

These popular spring flowers are easily raised from seed sown in mid-summer, and in autumn the little bulblets may be transplanted to their permanent position. In mild climates, if well grown, they will flower freely the first spring. 1 to 1½ ft.

Choice French (Asiaticus).

Pkt. 6d. ; ¼ oz. 4/3 ; oz. 15/-.

BULBS in autumn, see Bulb Catalogue.

RHODANTHE (H.A.).

Sewejaartjie.

Graceful little everlastings of very easy culture. 1 ft.

Mixed.

Pkt. 6d. ; ¼ oz. 1/3 ; oz. 3/-.

Rose or White. Separately.

Pkt. 6d. ; ¼ oz. 1/3 ; oz. 3/-.



Ranunculus.



Physostegia (page 43)



Salpiglossis.

REHMANNIA ANGULATA.

Chinese Lantern Plant.

A tender biennial of great beauty. Suitable for mild coastal districts.

Pink Perfection. Flowers 3 in. diameter, rosy purple with spotted yellow throat. 2-3 ft.

Pkt. 1/-.

SHASTA DAISY—

See Chrysanthemum.

SALVIA (H.H.P.).

Flowering Sage.

Pragtige Salie.

Best treated as annuals.

One of our most valuable summer flowering plants, they cover themselves with bloom. Sow early in spring and under shelter, and transplant to a sunny border when the weather has warmed. Pinch out the leader if a dwarf habit is desired.

ROOTED PLANTS are available from our Nursery in spring and early summer.

Splendens Bonfire. Scarlet, large flowered 1½ ft.

Pkt. 6d. ; ¼ oz. 3/6 ; oz. 12/6.

Patens Indigo blue. One of the best garden plants of this colour ; less branching. 1½ ft. Pkt. 1/- ; ¼ oz. 5/9 ; oz. 20/-.

Farinacea, Blue Bedder. A distinct habit, slender spikes, pale blue. 3 ft.

Pkt. 6d. ; ¼ oz. 3/6 ; oz. 12/6.



Scabiosa, Tall Double Large Flowered.

SALPIGLOSSIS (H.H.A.).

Slender plants carrying at the top a spray of the most gorgeously coloured trumpet-flowers, many of them veined with gold. They do best grown during the summer, except in very mild climates. 2 ft.

Emperor Large Flowered. Brown, scarlet, crimson, and violet shades.

Pkt. 6d. ; ¼ oz. 2/3 ; oz. 7/6.

SCHIZANTHUS (H.A.).

Butterfly Flower. Poor Man's Orchid.

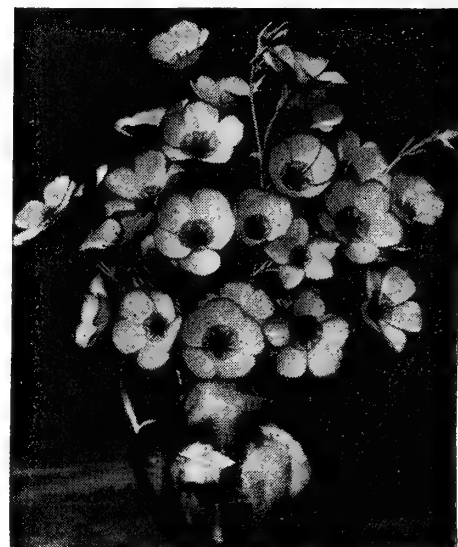
An outstanding annual very useful for the border or for growing in pots ; does best in the cool season. The large flower heads come in charming colours and markings. 1½ ft.

Grandiflora, Dr. Badger's Hybrids.

Pkt. 6d. ; ¼ oz. 2/3 ; oz. 7/6.



Salvia splendens, Bonfire.



Linum (Flax)

SAPONARIA (H.A.).

In the Parisian flower market this is a special favourite. Produces a profusion of graceful sprays of glistening flowers ; splendid for cutting. 2 ft.

White or Rose.

Each pkt. 6d. ; ¼ oz. 1/- ; oz. 2/- ; 4 oz. 6/-.

SIDALCEA (H.P.)

Perennial Mallow.

These very hardy plants are useful in a mixed border in large gardens. 4 ft.

Hybrids. Rose, red and lilac shades.

Pkt. 6d. ; ¼ oz. 2/3 ; oz. 7/6.

SUTERA (H.H.P.).

A soft, shrubby plant of South Africa which has recently come into prominence. The beautiful Phlox-like lavender flowers are produced very freely. 2½ ft.

Grandiflora.

Pkt. 1/-.

SCABIOSA (H.A. & H.P.).

Recent improvements, particularly in the annual varieties, have made this a first-class garden flower very suitable for cutting. Sow autumn or early spring.

Tall Double Large Flowered (Pincushion).

(H.A.). 2½ ft. Beautiful shades of pink, blue and rose.

Pkt. 3d. & 6d. ; ¼ oz. 1/- ; oz. 3/- ; 4 oz. 10/6.

Separate colours of the above : Azure Blue — Purple — Scarlet — Pink — Rose — White.

Each pkt. 6d. ; ¼ oz. 1/- ; oz. 3/- ; 4 oz. 10/6.

Caucasica (H.P.) 2 ft. Lovely lavender blue.

Pkt. 6d. ; ¼ oz. 4/3 ; oz. 15/-.

Columbaria (H.P.) 1½ ft. An African species of great merit. **Mauve or Pink** separately.

Each pkt. 6d. ; ¼ oz. 3/6 ; oz. 12/6.

PLANTS are available.



Schizanthus

NEW VARIETIES WILL INCREASE YOUR ZEST FOR GARDENING



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORP. CHAS. AYRES) PRETORIA

STOCKS (H.B.).

Vilette.

Treat early strains as annuals.

There are no more beautiful spring flowers than the present-day giant double Stocks. They are always admired for their charming colour and delicate fragrance. Sow in early autumn and transplant when quite small, being careful to preserve the weaker seedlings, which are more often the doubles. Give them a warm, sunny position and an open, well-drained soil; they are impatient of excessive dampness.

The strains we offer are from the world's best growers and will be found to give an unusually high percentage of doubles.

SEEDLING TRANSPLANTS available.

Early Nice Stocks. The very popular branching type of pyramidal shape and about 1½ ft. high.

Flesh (Beauty of Nice)—Light Blue (Cote d'Azur)—White (Mont Blanc)—Pale Yellow (Monte Carlo)—Crimson (Souvenir de Monaco)—Dark Blue (Summer Night)—Old Rose (Rose of Nice).

Each pkt. 6d.; ¼ oz. 3/6; oz. 12/6.

Choice Nice Mixed, including the above and many other colours.

Pkt. 6d.; ¼ oz. 3/6; oz. 12/6; 4 oz. 45/-.

Early Giant Imperial Stocks. An improved Bismarck strain, with long stems and large flowers; very suitable for cutting and florists' work. 2 ft.

Rich Red (Antique Copper)—Purple (Elk's Pride)—Blood Red—Golden Rose (light)—Mauve Lavender—Rose Pink. Each pkt. 6d.; ¼ oz. 1/6; ¼ oz. 4/9; oz. 17/6.

Choice Imperial Mixed, including the above and many other shades.

Pkt. 6d.; ¼ oz. 1/6; ¼ oz. 4/9; oz. 17/6.

Dwarf Garden Stocks (Ten Week). 1 ft.

Pkt. 3d. & 6d.; ¼ oz. 2/6; oz. 8/6.



Early Nice Stocks—The World's Best Strains.

STATICE— Sea Lavender.

Papier Blom.

The different varieties of these handsome everlasting flowers are now being largely grown for cutting and florists' use. After the germinating stage they are easy to grow. Sow in autumn or early spring.

PLANTS of some varieties available.

SINUATA VARIETIES.
(H.A.) 2 ft.

Mixed Hybrids.

Pkt. 3d. & 6d.; oz. 1/-;
4 oz. 3/-; lb. 10/6.

Separate colours of the above: White—Rose (Superba)—Yellow (Bonduelli)—True Blue—Kampfs Tall Dark Blue.

Each pkt. 1 6d.; oz. 1/-;
4 oz. 3/-; lb. 10/6.

Market Growers' Blue. Special deep blue.

Pkt. 6d.; ¼ oz. 1/3; oz. 3/-; 4 oz. 10/6.

PERENNIAL VARIETIES. 2 to 3 ft.

Macrophylla. Half-hardy; deep blue flowers in large clusters.

Pkt. 6d.; ¼ oz. 4/3; oz. 15/-.

Latifolia. A multitude of small mauve flowers on a large but light airy head.

Pkt. 6d.; ¼ oz. 2/3; oz. 7/6.

Perezii. Long stems with large, loose flower head of bright blue; tall grower.

Pkt. 6d.; ¼ oz. 4/3; oz. 15/-.

Incana. 1½ ft. Flower heads like a cloud of pearly white. The best for edging.

Pkt. 6d.; ¼ oz. 1/6; oz. 5/-.



Statice sinuata.

STATICE (continued)

Sinensis. 1½ ft. Flowers, white with canary yellow; very graceful.

Pkt. 6d.; ¼ oz. 1/6; oz. 4/6.

SUNFLOWER (H.H.A.).

Sonneblom.

There is a corner in almost every garden where these plants may produce their showy blooms all summer.

VERY DWARF. 3 ft.

Extra Dwarf Double (Chrysanthemum Flowered). Golden yellow.

Pkt. 6d.; ¼ oz. 1/-; oz. 2/6.

INTERMEDIATE. 5 ft.

Miniature. Golden yellow, small flowers.

Pkt. 6d.; ¼ oz. 1/-; oz. 2/6.

Maroon Prince. Best single red. 4 ft.

Pkt. 6d.; ¼ oz. 1/3; oz. 3/-.

Single Excelsior Hybrids. Dark zones.

Pkt. 6d.; ¼ oz. 1/3; oz. 3/-.

Double Excelsior Hybrids.

Pkt. 3d. & 6d.; ¼ oz. 1/3; oz. 3/-.

TALL. 6 ft.

Tall Double Orange (*Globosus fistulosus*).

Pkt. 6d.; ¼ oz. 1/-; oz. 2/-.

STRELITZIA (H.P.).

Bird of Paradise Flower.

The curious and gorgeously coloured flowers of this plant are well known here in its native country. 3 ft.

Reginae.

Per dozen seeds 2/6; per 100 15/-.

PLANTS are always available.

SWEET SULTANS—

See *Centaurea*.



SWEET PEAS (H.A.).

Pronkertjies.

Few flowers can give so much pleasure and provide such a bountiful return of fragrant bloom as do Sweet Peas. The secret of success in growing them is thorough preparation of the bed before sowing. Any free, well-drained soil will suit them, but the roots must be able to go well down. In sandy soils bury the manure so that none is closer to the surface than, say, four inches, thus keeping the feeding roots well down.

Two ounces of seed sow 100 ft. of row.

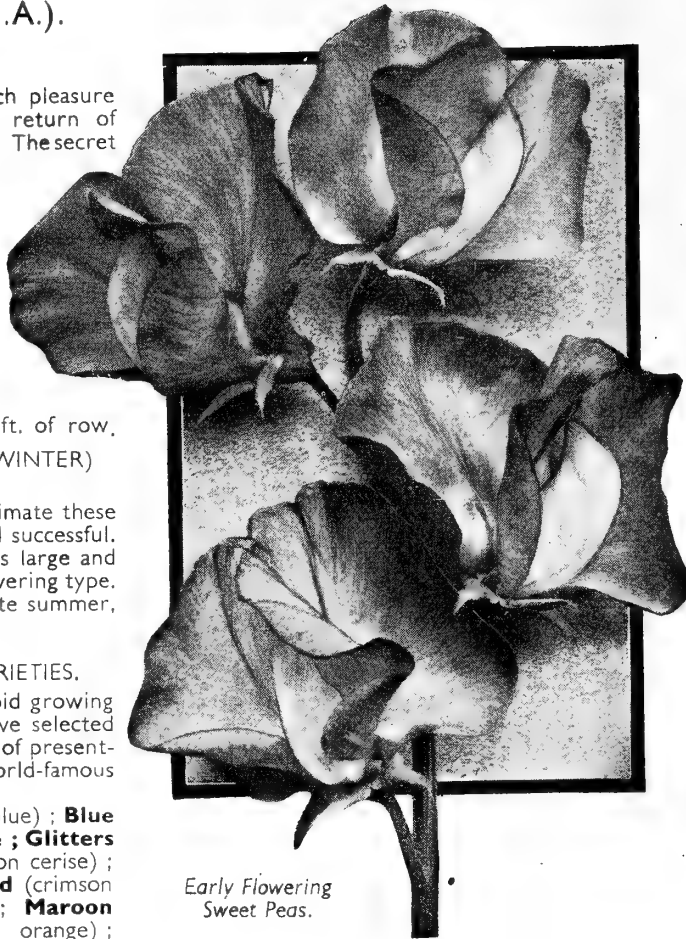
EARLY FLOWERING (OR WINTER) SPENCERS.

In our warm South African climate these are by far the most popular and successful. The flowers are in every way as large and beautiful as in the older, late flowering type. Sow at intervals through the late summer, autumn and early spring.

THE BEST TWENTY VARIETIES.

To help our customers to avoid growing older and inferior types we have selected and offer below the very cream of present-day varieties, chosen from world-famous growers.

Mrs. Herbert Hoover (clear blue); **Blue Bird** (deep blue); **Navy Blue**; **Glitters** (cerise); **Spring Song** (salmon cerise); **Oriental** (cream); **Red Bird** (crimson red); **Harmony** (lavender); **Maroon Prince**; **Valencia** (deep orange); **Hercules** (pink); **Lady Gay** (blush-pink); **Peaches** (apricot rose); **Mrs. H. S. Reddick** (flesh pink); **Majestic Rose**; **Pal** (rose-carmine); **Flamingo** (salmon-pink); **Vulcan** (scarlet); **Columbia** (pink, lighter wings); **Hope** (white).
Each pkt. 6d.; $\frac{1}{4}$ oz. 1/-; oz. 2/6; 4 oz. 8/6.



Early Flowering
Sweet Peas.

Starke's Super Mixture of Early Flowering Spencers.

Pkt. 6d.; oz. 1/6; 4 oz. 5/-; lb. 17/6

Mixed Early Sweet Peas.

Pkt. 3d.

LATE (OR SUMMER) FLOWERING SPENCERS.

About a month later, these produce more vigorous and branching vines. Where the climate assures rather cool nights, and days that are not extremely hot they succeed well.

Beauty (blush pink); **Colorado** (orange); **Gleneagles** (pale lavender); **Magnet** (cream pink); **Mrs. A. Searles** (salmon cerise); **Pinkie** (rose pink); **Powerscourt** (lavender); **Red Boy** (crimson); **The Admiral** (violet); **Splendour** (red, maroon); **Welcome** (scarlet); **Avalanche** (white).
Each pkt. 6d.; oz. 1/6; 4 oz. 5/-.

Starke's Rainbow Mixture of Late Spencers.

Pkt. 6d.; oz. 1/-; 4 oz. 3/6; lb. 10/6.

SUTHERLANDIA (H.H.P.).

Kankerbos.

A South African soft shrub grown for its lovely flowers and curious inflated seed pods. 3 ft.

Frutescens. Crimson (low-growing variety.)

Pkt. 6d.; $\frac{1}{4}$ oz. 2/3; oz. 7/6.

SWEET WILLIAM (H.P.).

Dianthus Barbatus.

In the very early spring these fragrant and brightly coloured members of the Dianthus family produce their bloom. $1\frac{1}{2}$ ft.

Double Mixed. Fine colours.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-; 4 oz. 10/-.

THALICTRUM (H.P.).

Lavender Shower.

Graceful herbaceous perennial with elegant foliage and pretty deep lavender flowers; splendid for cutting. 4 ft.

Dipterocarpum.

Pkt. 6d.; $\frac{1}{4}$ oz. 3/-; oz. 10/6.

PLANTS available.

TITHONIA (T.P.).

Mexican Sunflower.

THE GOLDEN FLOWER OF THE INCAS.

The flowers of vivid orange-scarlet are like huge French Marigolds and last well when cut. In inland districts sow in spring and treat as an annual. 5 ft.

Speciosa.

Pkt. 6d.; $\frac{1}{4}$ oz. 3/-; oz. 10/6.

THUNBERGIA (T.P.).

Black Eyed Susan.

A well-known short ornamental creeper; produces an abundance of small bright flowers. Fine for ground cover or a bare bank. Sow in spring. 4 ft.

Alata. Orange, dark eye.

Pkt. 1/6; $\frac{1}{4}$ oz. 12/6.

Gibsoni. Chrome yellow self, no eye; elegant foliage; very fine.

Pkt. 1/6; $\frac{1}{4}$ oz. 20/-.

PLANTS available in spring.

TROPAEOLUM (H.H.A.).

Canary Creeper.

An excellent quick-growing vine of the Nasturtium family; curiously shaped flowers.

Canariense. Yellow.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-; 4 oz. 10/-.



Sunflower, Single Excelsior Hybrids (page 45)



Ursinia anethoides.

ONLY THE BEST SEEDS CAN MAKE GLORIOUS GARDENS



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

URSINIA (H.A.).

A South African native species, which has recently been introduced to horticulture. The lacey foliage is light green and the large daisy-flowers are good for cutting. 1 ft.

Anethoides. Orange with chocolate centre.

Pkt. 6d.; $\frac{1}{4}$ oz. 3/6; oz. 12/6.

Anthemoides. Shades of yellow and orange.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/6; oz. 4/6.

VALERIAN (H.P.).

A very useful hardy plant, which will grow in dry parts of the garden. It produces numerous stalks carrying clusters of sweet-scented florets and has handsome, silvery-green foliage.

Blue Greek or Crimson.

Each pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-.

VENIDIUM (H.A.)—Aus Daisy.

A beautiful subject for the garden, with large orange and purple-black flowers. It should be grown by all lovers of S.A. wild flowers. 2 ft.

Fastuosum.

Pkt. 6d.; $\frac{1}{4}$ oz. 3/6; oz. 12/6.

VERBENA (T.P.).

Of surpassing brilliance for bedding or a low-growing ribbon border; they thrive in any amount of sun and heat and respond to a rich soil. In frosty districts sow in spring only. They are often very slow in germinating; a few hours preliminary soaking in warm water is a help. 1 ft.

Starke's Mammoth Mixed. Innumerable shades; all in the new giant flowered type.

Pkt. 6d.; $\frac{1}{4}$ oz. 2/3; oz. 7/6.

Separate colours of the above: Blue—Rose (Ellen Willmott)—Lucifer (scarlet.)

Each pkt. 6d.; $\frac{1}{4}$ oz. 3/-; oz. 10/6.

Spectrum Red (New).

Pkt. 1/-; $\frac{1}{4}$ oz. 5/9; oz. 20/-.

Beauty of Oxford Hybrids. Shades of red and rose.

Pkt. 6d.; $\frac{1}{4}$ oz. 4/-; oz. 15/-.

Auricula-eyed Mixed.

Pkt. 6d.; $\frac{1}{4}$ oz. 2/3; oz. 7/6.

Erinoides (Moss Verbena) Purple.

Pkt. 6d.; $\frac{1}{4}$ oz. 2/3; oz. 7/6.

Venosa. Creeping habit, heliotrope.

Pkt. 6d.; $\frac{1}{4}$ oz. 2/3; oz. 7/6.

PLANTS are available of several colours.

VIRGINIAN STOCK (H.A.).

A useful low-growing plant for edging, which has light green foliage and small single flowers faintly perfumed. 6 ins.

Red and White Shades.

Pkt. 6d.; oz. 1/3; 4 oz. 4/-.

VIOLA (H.A.).

Unequalled among the Pansy family for their abundance of flower and length of blooming season. Literally a carpet of colour, they are unsurpassed for ribbon borders in the spring. Treat the same as Pansies, but set them closer together.

Blue Perfection. The best blue, and if grown in contrast with Lutea the effect is very fine.

Papilio. Blue and white, very decorative in itself.

(continued in next column)



Aus Daisy (Venidium)

VIOLA (continued)

Lutea. Pure yellow, broad petals.

Each pkt. 6d.; $\frac{1}{4}$ oz. 3/-; oz. 10/6.

SEEDLING TRANSPLANTS are available from autumn to spring.

WALLFLOWER.

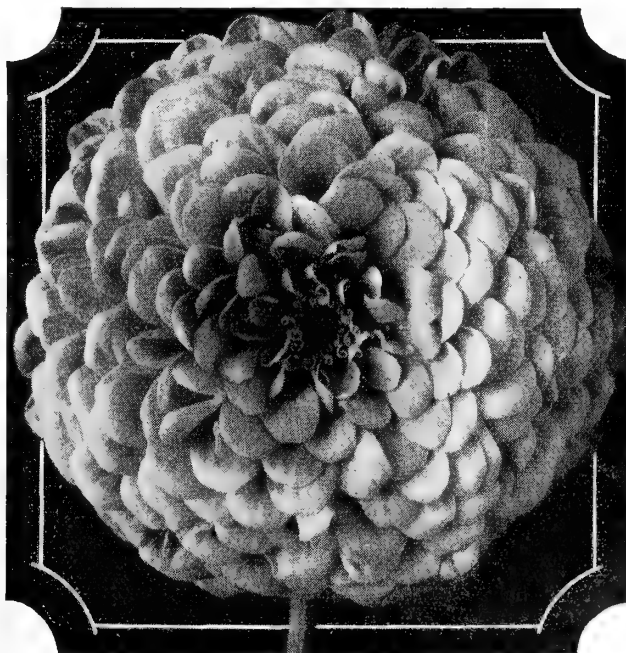
Engelse Vilette.

This branch of the Stock family has always been a favourite for its delicate fragrance. The flowers in rich tones of red, yellow and brown are good for cutting.

Earliest Single. (H.A.) 1 ft. In districts with mild winters these may be sown from late summer on to early winter and will bloom within a few months; in cold climates sow in spring. Yellow, red and brown mixed. Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-.

Tall Single Late Flowering. (The English Wallflower.) (H.H.B.) 1½ to 2 ft. Sow seed in the autumn and transplant in the spring into rich soil. They flower best the second season and should then be replaced. Mixed colours.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-.



Zinnia, Double Dahlia Flowered.

ZINNIA (H.H.A.).

Jakop Regop.

The brilliant colours and giant flowers that have been evolved in Zinnias during the last few years have made them one of the most popular annuals for summer growing. Sow seed from September to February. They like plenty of sun and a rich, well-fertilised soil (not too much nitrogen). Our strains are the choicest obtainable, regardless of price.

SEEDLING TRANSPLANTS available in spring and summer.

Double Dahlia Flowered. 2½ ft. Enormous flowers and robust branching plants.

Canary (Canary Bird), **Golden Yellow** (Golden Dawn); **Orange and Gold** (Oriole); **Rose** (Illumination); **Crimson** (Crimson Monarch); **Scarlet** (Scarlet Flame).

Each pkt. 6d.; $\frac{1}{4}$ oz. 2/-; oz. 6/-; 4 oz. 22/-.

Starke's Dahlia Flowered Mixed, including the above and many other beautiful colours.

Pkt. 6d.; $\frac{1}{4}$ oz. 2/-; oz. 6/-; 4 oz. 22/-.

Double Californian Giants (or Mammoth). 2½ ft. Flowers nearly as large as the above and usually brighter in colour. The petals lie close to each other like shingles.

Rose (Rose Queen); **Canary** (Daffodil); **Golden Orange** (Orange Queen); **Scarlet** (Scarlet Gem).

Each pkt. 6d.; $\frac{1}{4}$ oz. 2/-; oz. 6/-; 4 oz. 22/-.

Mixed Californian Giants, including the above and many other shades.

Pkt. 6d.; $\frac{1}{4}$ oz. 2/-; oz. 6/-; 4 oz. 22/-.

Double Elegans (Cut and Come Again). 2 ft. The forerunners of the above, fine double dome-shaped flowers and remarkably vivid colours. This strain still has many admirers.

Pkt. 3d. & 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-; 4 oz. 10/-.

Fantasy (Chrysanthemum-flowered) (New.) A distinct type with shaggy twisted petals giving a soft effect unusual in Zinnias.

Pkt. 6d.; $\frac{1}{4}$ oz. 3/6; oz. 12/6.

Lilliput Doubles. A charming dwarf type for low borders or edgings; tidy plants and free flowering.

Golden Gem. Scarlet Gem. 1 ft. Separately or Mixed.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-.

VISCARIA (H.A.).

A bright little annual with pale green leaves and a neat tufted habit bearing terminal flowers resembling tiny single roses.

Mixed. red, white and blue.

Pkt. 6d.; $\frac{1}{4}$ oz. 1/3; oz. 3/-.

Rose Beauty (New). 1½ ft., upright growth, splendid cut flower.

Pkt. 1/-.

Blue Pearl (New). Upright growing, free flowering companion to the above.

Pkt. 1/-.



Seeds of Forest and Ornamental Trees and Shrubs.

Most Varieties can be had in 6d. packets.

Acacia Baileyana. Bailey's Wattle. A drought resistant tree of great beauty. The best Acacia for ornamental purposes. Oz. 9d.; ¼ lb. 2/-; lb. 6/6.

Acacia cyclopis. Rooikrans. Shrubby habit, useful for reclamation of drift sands. Lb. 1/6; 25 lbs. 31/3.

Acacia dealbata. Silver Wattle. Hardier than Black Wattle but the bark is not quite so valuable. Lb. 1/3; 25lbs. 25/-.

Acacia decurrens. Green Wattle. Closely resembles Black Wattle but slightly hardier. The yield of bark is lower. Lb. 1/6; 25 lbs. 31/3.

Acacia longifolia. Ornamental shrubby habit, bright yellow flowers. ¼ lb. 1/3; lb. 4/-.

Acacia melanoxylon. Blackwood. A useful shade and timber tree suited to the cooler and moister parts of the Union. ¼ lb. 9d.; lb. 2/6.

Acacia mollissima. Black Wattle. Produces the best tanning bark and succeeds on sour veld. Lb. 1/-; 25 lbs. 22/6; 100 lbs. 85/-.

Acacia pycnantha. Golden Wattle. Produces valuable bark but the tree is small and the yield not very heavy. Lb. 1/6; 25 lbs. 31/3.

Acacia saligna. Port Jackson Wattle. Quick growing and hardy, suited to coastal area, useful bark and timber. Lb. 1/-; 25 lbs. 9/6; 100 lbs. 32/6.

Calodendron capense. Beautiful large flowers in terminal panicles; pinkish white with purple; very conspicuous. Oz. 1/3; ¼ lb. 3/6; lb. 12/6.

Cupressus arizonica. Arizonica Cypress. Probably the hardest Cypress and well suited to the O.F.S. and similar regions. (Imported Seed.) Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Cupressus macrocarpa. Macrocarpa Cypress. Splendid for tall hedges, shelter rows, and as ornamental specimens. (Imported Seed, True.) Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Cupressus sempervirens (horizontalis). Spreading Cypress. Durable timber for fencing poles, hardy in the Karroo and O.F.S. (Imported Seed.) Oz. 1/3; ¼ lb. 4/-; lb. 15/-.

Cupressus sempervirens (pyramidalis). Pyramidal Cypress. The familiar tree of Churchyards, hardy in the Karroo. (Imported Seed.) Oz. 1/3; ¼ lb. 4/-; lb. 15/-.

Cytisus proliferus albus. Tagasaste. A handsome white-flowering shrub and useful fodder plant. Oz. 9d.; ¼ lb. 2/-; lb. 7/6.

Dodonaea viscosa. A pretty hedge plant, bright green foliage, hardy against drought but tender to frost, the seed may be sown "in situ." Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus calophylla. White-Flowering Gum. Large white flowers, ornamental, produces strong timber, not very frost resistant. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus citriodora. Lemon-Scented Gum. Tall, straight and clean stems, good timber, drought resistant, a fine tree. One of the best gums that can be sown "in situ" and thrives on poor, shallow soil. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus cladocalyx. Sugar Gum. The best for the drier districts of Western Cape Province such as Malmesbury and Piquetberg and similar localities. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus diversicolor. Karri. Large straight tree, a rapid grower on deep soils in the coastal area of Cape Province. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus ficifolia. Red-Flowering Gum. Large and prominent panicles of various shades of scarlet and crimson. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus gomphocephala. Tuart. Fairly large tree, hard, strong timber, suited to coastal area. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus Lehmanni. The Bushy Cornuta Gum, extensively used for tall hedges and shelter belts. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus maculata. Spotted Hickory. Well suited to moist areas in Natal and Transvaal and in drier districts if practically frost-free, good timber. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus melliodora. Yellow Box. Very hardy to frost and drought, tough wood, sweet flowers suitable for bees, thrives in O.F.S. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus microcorys. Tallowwood. Splendid timber tree for moist warm districts. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus resinifera. Forest Mahogany. A fine timber tree for moist regions where frost is not severe. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus rostrata. Red Gum. Good and durable timber, hardy to drought, heat, cold and brack, one of the most generally successful kinds. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus saligna. The Saligna Gum. Very rapid grower, straight, useful timber, tolerant to varying conditions if sufficient moisture and frost-free. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus sideroxylon. Red Ironbark. Excellent timber tree, drought and frost resistant, suited to a wide range of locality. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Eucalyptus viminalis. Willow Gum. Very rapid grower, thrives in moister districts of the high veld, suitable for tall shelter belts. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Grevillea robusta. Silky Oak. Handsome ornamental tree with fern-like leaves and abundant golden yellow flowers in spring. Oz. 2/-; ¼ lb. 6/9; lb. 25/-.

Jacaranda mimosaefolia. An ornamental tree of great beauty. When in bloom it is literally covered with mauvy blue flowers. Oz. 2/-; ¼ lb. 6/9; lb. 25/-.

Juniperus virginiana. Pencil Cedar. Slow-growing but hardy to drought and frost. Oz. 9d.; ¼ lb. 2/6; lb. 8/6.

Lebeckia cytisoides. Leguminous shrub resembling Cytisus; clusters of yellow pea-flowers are produced in great profusion in early spring. ¼ oz. 9d.; oz. 2/6; ¼ lb. 4/-; lb. 15/-.

Lebeckia simsiana. Shrubby perennial, fine glaucous leaves, yellow flowers, very showy. Pkt. 1/6; ½ oz. 12/6.

Leptospermum laevigatum. Australian Myrtle. Used solely as a hedge plant, thrives wonderfully in the Cape Province. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Leucadendron argenteum. The Silver Tree. Indigenous on the slopes of Table Mountain and well-known for its beautiful foliage. Oz. 1/9; ¼ lb. 5/6; lb. 20/-.

Ligustrum lucidum. Chinese Privet. Excellent hedge plant, hardy and strong grower, also useful ornamental tree. ¼ lb. 2/6; lb. 8/6.

Ochna atropurpurea. A fine evergreen shrub with yellow flowers followed by crimson and purple fruits. Pkt. 1/-; ¼ oz. 3/6; oz. 12/6.

Pinus patula. An ornamental pine with drooping foliage. In moist localities it is nearly as rapid a grower as P. insignis. Suited for the moist mountains of Eastern South Africa. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Pinus halepensis. Jerusalem Pine. Suited to Western Free State and Transvaal, yields even-grained soft-wood and is a good shelter tree. ¼ lb. 1/6; lb. 4/6.

Pinus insignis. Insignis Pine. A very handsome and rapid growing tree reaching a height of 80 to 100 feet, suited to the coastal area. Oz. 1/6; ¼ lb. 5/-; lb. 17/6.

Pinus pinaster. Cluster Pine. The forest pine of the Cape Peninsula, hardy and can be sown on the permanent situation (15 to 20 lbs. per acre). ¼ lb. 9d.; lb. 2/-; 25 lbs. 35/-; 100 lbs. 125/-.

Pittosporum crassifolium. Karo. Oz. 2/6.

Pittosporum eugenoides. May be grown as a shrub or small tree and splendid for hedges, pale metallic-green foliage, compact habit. Oz. 2/-; ¼ lb. 6/6.

Podalyria calypttrata. Very beautiful flowering shrub, rapid grower, mauvy pink pea-flowers in long sprays. ¼ oz. 2/3; oz. 7/6.

Podranea Brycei. Zimbabwe Creeper. A rampant climber, large rose-pink tubular flowers. ¼ oz. 6/9.

Polygala virgata. Tall wiry Broom-like shrub with beautiful reddish purple pea-flowers. ¼ oz. 4/-; oz. 15/-.

Sutherlandia frutescens. Low-Growing. Early flowering soft shrub having crimson flowers and curiously inflated pods. ¼ oz. 2/6; oz. 7/6.

Telopea speciosissima. Waratah. An Australian Protea, gorgeous red flower resembling a Leucadendron. Doz. seeds 1/-; oz. 20/-.

Virgilia capensis. Evergreen leguminous tree with sweetly scented lilac flowers in spring and early summer. Oz. 2/-; ¼ lb. 6/9; lb. 25/-.

We have customers all over the world successfully growing S.A. plants



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

SUPPLEMENTARY LIST OF SEEDS OF INDIGENOUS SOUTH AFRICAN PLANTS

The flora of South Africa is one of the most varied and beautiful in the world, and the following have been listed as representing the best of the natural species. They are not all carried in stock, but we are able to obtain them from reliable collectors.

MONOCOTYLEDONS.

- Aristea capitata**, fibrous-rooted evergreen irid, royal blue, 5 ft. Pkt. 1/-; oz. 10/6.
Aristea bicolor, white shaded blue, Pkt. 2/6; 1/8 oz. 7/6.
Aristea pauciflora, light blue, 1 ft. Pkt. 2/6; 1/8 oz. 7/6.
Babiana, mixed species and hybrids. Pkt. 1/-; oz. 10/6.
Dierama pendulum—see general list of Flower Seeds.
Dierama pulcherrima, dark purple. Pkt. 2/-; 1/8 oz. 12/6.
Gladiolus psittacinus, finest and most brilliant scarlet and yellow variety. Pkt. 1/6; 1/4 oz. 12/6.
Hesperantha Buhrii, new species, petals white above, dark red below. Pkt. 1/6; 1/8 oz. 7/6.
Lachenalia Bachmannii, short flower, white. Pkt. 1/6; 1/8 oz. 7/6.
Lachenalia contaminata, short flower, white. Pkt. 1/6; 1/8 oz. 7/6.
Lachenalia Gillettii, short flower, purple edge and tip. Pkt. 2/6; 1/8 oz. 7/6.
Lachenalia glaucina, steel blue, medium length. Pkt. 1/6; 1/8 oz. 7/6.
Lachenalia juncifolia, soft mauve-pink, short flower. Pkt. 1/6; 1/8 oz. 7/6.
Lachenalia liliiflora and hybrids, medium length, white. Pkt. 1/6; 1/8 oz. 7/6.
Lachenalia mediana, early flowering, pretty bluish white. Pkt. 1/6; 1/8 oz. 7/6.
Lachenalia membranacea, new, greenish yellow, short. Pkt. 2/6; 1/8 oz. 7/6.
Lachenalia mutabilis, new, yellow, short flower, blue tip of inflorescence. Pkt. 1/-; 1/8 oz. 7/6.
Lachenalia orchioides, medium, opal shades. Pkt. 1/-; 1/8 oz. 3/-.
Lachenalia ovatifolia, medium, broad red purple tips. Pkt. 2/6; 1/8 oz. 7/6.
Lachenalia pallida, short, pale yellow. Pkt. 2/6; 1/8 oz. 7/6.
Lachenalia purpureo-caerulea, robust, dense, purplish blue. Pkt. 2/6; 1/8 oz. 7/6.
Lachenalia pustulata, short pale yellow. Pkt. 1/6; 1/8 oz. 7/6.
Lachenalia reflexa, dwarf, bright yellow. Pkt. 1/-; 1/8 oz. 3/-.
Lachenalia suaveolens, new, short, red purple, sweetly scented. Pkt. 2/6; 1/8 oz. 7/6.
Lachenalia unicolor, medium, yellowish. Pkt. 1/-; 1/8 oz. 10/-.
Lachenalia unicolor var. fragrans, scented. Pkt. 1/-; 1/8 oz. 7/6.
Lachenalia unifolia, bluish and opal shades. Pkt. 1/-; 1/8 oz. 3/-.
Lachenalia Willemsii, new species, pink, purple tips. Pkt. 1/6; 1/8 oz. 7/6.
Lapeyrousia anceps, purple. Pkt. 1/-; 1/8 oz. 7/6.
Morea bicolor, fibrous-rooted, cream and brown. Pkt. 1/6; 1/8 oz. 7/6.
Ornithogalum cersianum, new, black and white. Pkt. 2/6; 1/8 oz. 7/6.
Ornithogalum conicum, new, fine early, white. Pkt. 1/6; 1/8 oz. 7/6.

- Ornithogalum lacteum**, late flowering, white, the best for cutting. Pkt. 1/6; 1/8 oz. 7/6.
Ornithogalum Saundersiae, Giant Chinchinchee, 5 ft. white. Pkt. 2/6; 1/8 oz. 7/6.
Ornithogalum suaveolens, yellow, 1 ft., sweet scented. Pkt. 1/6; 1/8 oz. 7/6.
Ornithogalum thyrsoides, early white. Pkt. 1/-; 1/8 oz. 7/6.
Streptanthera cuprea, salmon, purple eye. Pkt. 1/6; 1/8 oz. 7/6.
Streptanthera hybrids, very fine. Pkt. 1/6; 1/8 oz. 7/6.
Tritonia crocata, type, mixed, very fine. Pkt. 1/-; 1/8 oz. 7/6.
Tulbaghia spp., mixed, free flowering, mauve. Pkt. 1/6; 1/8 oz. 7/6.
Watsonia Beatrice, mixed orange, salmon and pinks, waterside. Pkt. 1/-; 1/8 oz. 7/6.
Watsonia Comptonii, new, orange, 2 ft., waterside. Pkt. 1/6; 1/8 oz. 7/6.
Watsonia marginata, mixed, deciduous, 5 ft. Pkt. 1/-; 1/8 oz. 7/6.
Watsonia tabularis, very fine, rosy salmon, waterside. Pkt. 2/6; 1/8 oz. 7/6.
Watsonia van Staaveren's, fine, large cerise, 4 ft., deciduous. Pkt. 1/6; 1/8 oz. 7/6.
Watsonia Versfeldiae, fine rose, 5 ft., deciduous. Pkt. 1/-; 1/8 oz. 10/-.
Watsonia Wilmaniae, mixed colours, very fine, waterside. Pkt. 1/6; 1/8 oz. 12/6.

FREE FLOWERING PLANTS.

- Arctotis**, see general list of Flower Seeds.
Charles heterophylla, erect annual daisy royal blue. Pkt. 6d.; 1/4 oz. 3/-; oz. 10/6.
Dimorphotheca pluvialis, "Peacock's Eye", very fine. Pkt. 1/-; 1/8 oz. 7/6.
Dimorphotheca spectabilis, a magnificent novelty, large purple flowers on tall spikes, evergreen. Pkt. 1/6; 1/8 oz. 10/6.
Dorothianthus criniflorus, see Mesembrianthemum criniflorum, general list of Flower Seeds.
Gazania longiscapa, large, rich yellow, free. Pkt. 1/-; 1/8 oz. 7/6.
Gazania pavonia, dwarf orange. Pkt. 1/-; 1/8 oz. 7/6.
Gazania mixed species, good colours. Pkt. 1/-; 1/8 oz. 7/6.
Gerbera, see Barberton Daisy, general list of Flower Seeds.
Lobelia pinifolia, shrubby, erect, bright blue, always in flower. Pkt. 1/-; 1/8 oz. 6/9.
Nemesia polychroma, (mauve), perennial. Pkt. 1/6; 1/8 oz. 7/6.
Senecio glastifolius, biennial, shrubby, 4ft., mauve-pink, free, very desirable. Pkt. 1/6; 1/8 oz. 7/6.
Sutera grandiflora, see general list of Flower Seeds.
Sutera phlogiflora, perpetual flowering; purple, 9 in. Pkt. 2/6; 1/8 oz. 7/6.
Ursinias, see general list of Flower Seeds.
Venidium fastuosum, see general list of Flower Seeds.

PROTEACEAE.

- Aulax cneorifolia**, handsome yellow-green shrub 9 ft., male flowers in yellow catkins. Pkt. 2/6; 50 seeds 12/6.
Leucospermum nutans, broad shrub, 6 ft., splendid, in flower for 6 months. Pkt. 2/6; 50 seeds 12/6.
Protea barbiger, large woolly pink or lemon heads, magnificent. Pkt. 2/-; 50 seeds 7/6.
Protea cynaroides, the Giant Protea, pink heads up to 11 inches in diameter. Pkt. 2/-; 50 seeds 7/6.
Protea grandiceps, a magnificent species, handsome glaucous foliage, heads of remarkable shades of pink with grey beards, perhaps the finest and most satisfactory Protea. Pkt. 2/6; 50 seeds 10/6.
Protea grandiflora, small tree, glaucous leaves, large white heads. Pkt. 2/-; 50 seeds 7/6.
Protea latifolia, very large heads, rose and cream, free, 12 ft. Pkt. 2/-; 50 seeds 7/6.
Protea lepidocarpodendron, the black Protea, heads with black fur fringe. Pkt. 2/-; 50 seeds 7/6.
Protea mellifera, the "Sugar Bush", bracts shining rose flowers, cream, 10 ft. Pkt. 1/6; 50 seeds 3/6.
Protea rosacea, 2 ft., narrow leaves, hanging maroon heads, charming "Mountain Rose". Pkt. 2/-; 50 seeds 7/6.
Serruria florida, the "Blushing Bride", perhaps the most exquisitely beautiful of the family, with softly tinted and scented flower heads. Pkt. 7/6; 50 seeds 25/-.

TREES AND SHRUBS.

Many other South African Tree Seeds will be found in the main list of Tree and Shrub Seeds—see opposite.

- Bauhinia Galpinii**, handsome deciduous shrub, terra-cotta flowers, free. Pkt. 2/6; 50 seeds 12/6.
Brunia nodiflora, handsome evergreen foliage shrub, corymbs of white flowers in balls, 5 ft. Pkt. 1/6; 1/8 oz. 12/6.
Brunia Stokoei, very distinct blue-green foliage and corymbs, crimson balls, 7 ft. Pkt. 2/-; 1/8 oz. 10/-.
Carissa grandiflora, handsome evergreen 10 ft., white, sweet scented, fruit edible, good hedge plant. Pkt. 1/-; 1/8 oz. 7/6.
Cassia didymobotrya, large pinnate-leaved shrub, long spikes of yellow flowers, handsome. Pkt. 1/-; 1/8 oz. 7/6.
Duranta Plumeri, "tree-forget-me-not", blue, yellow berries. Pkt. 1/-; 1/8 oz. 7/6.
Ericas. There are too many varieties to be listed here. We will supply at 2/6 per packet or 5 packets assorted varieties for 10/6; 10 packets assorted varieties for 21/-. By weight most of them can be had at 7/6 per 1/8 oz., while some are dearer.

Succulents [Plants & Seeds]



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
INCORP. CHAS. AYRES PRETORIA

Gibbaeum pachypodium. The growths of this species are somewhat different from most Gibbaeums, resembling more the Glottiphyllums; flowers a delicate pink shade. 1/6 ea.

Gibbeaum perviridae. A cluster of quaintly-shaped leaves of typical Gibbeaum structure. Seeds per 3 capsules 1/-

Gibbaeum pubescens. Covered with minute silvery white hairs. 1/6 ea.

Gibbaeum shandii. Very similar in habit and growth to G. pubescens. 1/6 ea.

Glottiphyllum linguiforme. The very sharp upper edge of the leaf readily distinguishes this from other species. 6d. ea.

Haworthia cymbeformis. Flat, compact habit; glossy green leaves. 2/- ea.

Haworthia cuspidatus. 2/- ea.

Haworthia Maughinii. 3/6 ea.

Haworthia planifolia. Growths glossy and very transparent; compact habit. 2/- ea.

Haworthia tessellata. 2/6 ea.

Haworthia truncata. 3/6 ea.

Hereroa cana. 1/- ea.

Hereroa dolabriformis. A dwarf clumpy plant with orange flowers with pink reverse; useful for rockeries or for pot culture. 1/- ea. Seeds per 3 capsules 1/-

Hereroa glenensis. Compact habit, leaves covered with minute tubercles. 1/- ea.

Hereroa Stanleyi. This species produces an abundance of bright yellow flowers. 1/- ea. Seeds per 3 capsules 1/-

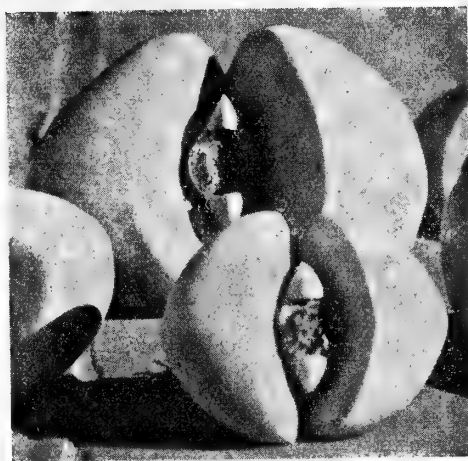
Lithops Comptonii. The natives have named these plants "The Devils Eyes." They grow in pairs and only the upper transparent portion of the leaves appear above ground. Seeds per 2 capsules 1/-

Mentocalyx velutinum. Clusters of golden yellow leaves and large flower of the same colour present a very showy appearance. Seeds per 4 capsules 1/-

Mesembrianthemum divergens. Stunted cluster of twin fleshy leaves; flowers profusely; formerly listed as M. obtusum. 1/- ea. Seeds per 3 capsules 1/-

Mesembrianthemum meleagris. Small compact bushy growths 2 inches high; russet leaves and mauve flowers. 1/- ea.

Mesembrianthemum Peersii. 1/- ea.



Argyroderma Testiculare.

Mesembrianthemum pachyphylla. 1/- ea.

Mitrophyllum sp. To the layman this would appear to be the link between the stemless Mesembrianthemums and the shrubby types. 2/- ea.

Peersia macradenia. Fingerlike growths and very showy when in bloom. 1/6 ea.

Pleiospilos Bolusi. A stemless Mesembrianthemum with brownish stone-like growths in pairs; large yellow flowers; this is the typical stone plant. 1/6 ea. Seeds per capsule 1/-

Pleiospilos Fergusonii. Rough brown angular fleshy leaves which successfully disguise their presence among the shale of similar structure. Seeds per 3 capsules 1/-

Pleiospilos magnipunctata. A handsome stemless Mesembrianthemum, large bright yellow flowers, one of the best of this type. Seeds per capsule 1/-

Pleiospilos simulans. A very rare species which should be in every collection; differs in shape from P. Bolusi. Seeds per capsule 1/-

Pleiospilos Roodiae. Somewhat distinct from the usual type of this genus; growths green shading to red during drought; symmetrical, producing a compact clump; flowers yellow. 1/6 ea. Seeds per 3 capsules 1/-

Rhinephyllum Muirii. A cluster of quaint autumn-tinted fleshy leaves, flowers profusely. 1/- ea.

Rimaria Heathii. A beautiful stemless Mesem. of shapely form; growths a glossy pale green; makes a fine specimen. 1/6 ea. Seeds per 6 capsules 1/-

Rimaria unnamed. Seeds per 8 capsules 1/-

Ruschia crassa. A quaint growth of notched stems, which in the spring produce masses of honey-scented flowers. 1/- ea.

Ruschia impressa. Compact bush habit with curiously shaped leaves and producing a mass of small mauve flowers. 1/- ea. Seeds per 8 capsules 1/-

Ruschia microphylla. Cushion-shaped clusters with minute pointed leaves and make a brave show of colour in the spring-time. 1/- ea. Seeds per 10 capsules 1/-

Ruschia perfoliata. Dwarf variety resembling R. crassa. 1/- ea. Seeds per 8 capsules 1/-

Ruschia pygmaeum. The most diminutive of the Mesembrianthemums, forms a dense carpet-like mass on the rocks between which it establishes a hold. Each pair of leaves is covered by a white sheath, giving the entire plant a whitish appearance. It is a most interesting species. Price per clump 1/- ea.

Sansevieria thyrsiflora. 2/- ea.

Sempervivum arborescens. Shrubby habit, drought resistant, glossy foliage, large pyramidal trusses of yellow flowers. 1/- to 2/6 ea.

Stapelia Pillansi. Very similar to S. hirsutus, but the flower is a pinkish colour and without the hairy protuberances. 2/- ea.

Stapelia variegata. The foliage of this species is particularly handsome, very suitable for miniature rockeries. 1/- ea. Seeds per 25, 6d.; 100, 1/6.

Stapelia verrucosa. Resembles S. variegata, but the spots are smaller and the petals fold back showing a purplish centre; very free flowering. 1/6 ea.

Stomatium Fullerii. Dwarf pale green growths, peculiarly warted and toothed; flowers freely in spring and early summer. 1/6 ea.

Testudinaria elephantipes. The Elephant's foot plant. 10/6 ea.

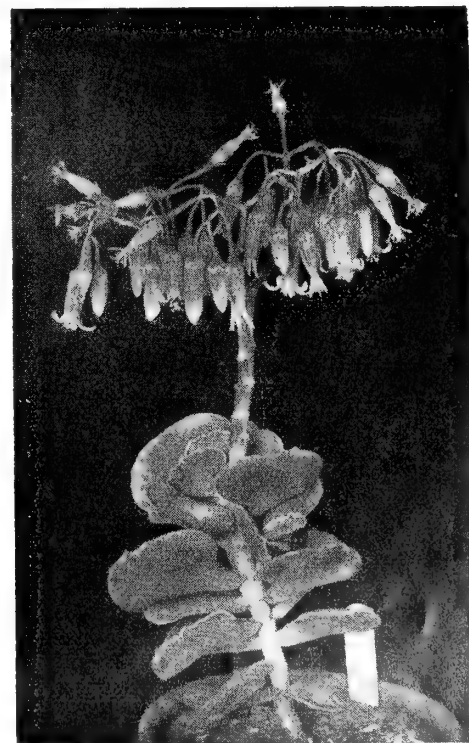
Trichodiaderma densum. 1/- ea.

SUPPLEMENTARY LIST OF SUCCULENT SEEDS.

This contains nearly 200 varieties which we have not, as a rule, in stock, but we can usually obtain them from very reliable sources. Please write if interested.



Pleiospilos Roodiae.



Cotyledon.



GENERAL GARDEN PLANTS

Including Perennials, Biennials and Annuals for Bedding and for Border, and also Sundry Ornamental Plants.

Abbreviations : The abbreviations Sp. (Spring), Sm. (Summer), Aut. (Autumn), Win. (Winter) following immediately after the name refer to the season of flowering. The approximate height is also given.

* Items thus marked are grown in the open ground and are available during the cool season as they are then at rest ; the hardier kinds, however, withstand transplanting at almost any season, e.g., Agapanthus, Alpinia, Arum Lilies, Bamboö, Cannas, Chelone, Gazania, Hedychium, Hemerocallis, Iris stylosa, Kniphofia, Periwinkle, Phormium, Strelitzia.

***AGAPANTHUS** (African Lily). Sm. 4 ft. Hardy and needs no attention.

Umbellatus, Blue or White, 1/3 ea, 7/6 doz.

Table Mountain var. Dwarf dark blue, 2 ft. 1/- ea, 5/6 doz, 40/- 100.

ACANTHUS Lusitanica (Bear's Breech). Sm. 3 to 4 ft. Large bold serrated leaves resembling rhubarb ; tall spikes of rose and white flowers. 2/6 and 3/6 ea.

AGROSTEMMA. Sp. 2 ft. Silvery woolly foliage, phlox-like flowers, deep rosy purple. 1/- ea, 7/6 doz.

***ALOCASIA Antiquorum** (Elephant's Ear). 4 ft. Large handsome foliage plant, likes moist position. 1/6 and 3/6 ea.

***ALPINIA Nutans**, Sp. 4 ft. Handsome foliage plant of Canna-like growth, with huge drooping trusses of pink and cream flowers. 1/- ea, 9/- doz.

ALTERNANTHERA. 6 in. Very dwarf shrubby edging plant, coloured foliage, not resistant to frost. **Amabilis** (red and green foliage) or **Flavescens** (green and yellow foliage). 1/6 doz., 7/6 100 ; ex pots 6d. ea.

ANEMONE. Bulbous.—See "Bulbs" following this list.

***ANEMONE Japonica**. Sm. 2 ft. Splendid plants for a moist shady position. Large single flowers, pink or white, 1/- ea, 9/- doz.



Anemone Japonica.

ANTIRRHINUMS. Tall varieties. Seedlings available all seasons.

Mixed Colours 1/- doz, 5/- 100 (Posted 1/3, 1/6).

Separate Colours 1/6 doz, 7/6 100 (Posted 1/9, 8/6).

AQUATIC PLANTS. See special list of Pond and Waterside Plants.

AQUILEGIA, Sp., 2½ ft. Imperial Hybrids (long spurred). **Seedlings**, early Aut. to Sp. 2/- doz, 10/- 100. (Posted 2/6, 12/6.) ***Yearling crowns** 5/- doz.

ARCTOTIS Hybrids. 2 ft. Seedlings in Autumn and Spring. 1/3 doz. 6/- 100 (Posted 1/6, 7/6.)

ARTEMESIA stelleriana (Dusty Miller). Sm. 2 ft. Silvery grey foliage, yellow flowers. 1/- ea, 9/- doz.

***ARUM LILIES** (Zantedeschia). Sp. and Sm.

Aethiopica (Cape Arum). 9d. ea, 3/- doz, 20/- 100.

Albo maculata (Transvaal). White, foliage spotted. 2/6 ea.

Augustiloba. Yellow with dark blotch. 2/6 ea.

Elliottiana. Deep yellow, spotted leaves. 3/6 ea.

Sancta (Black Arum). No supplies this season.

Dracunculus Vulgaris. Deep purple, remarkable. 2/6 ea.

ASTERS, Perennial. See Michaelmas Daisy.

ASTERS, Annual Varieties. Sm. 2 ft. Seedlings in Sp. and early Sm. **Giants of California** or **American Branching**. Separate colours or mixed in each class. 1/- doz, 5/- 100. (Posted 1/3, 6/-.)

***BAMBOO**. We have a variety of these useful subjects, both **Japanese** and **Variegated**, suitable for damp positions. 1/- to 2/6 ea.

BARBERTON DAISY (Gerbera). Sp. and Sm. 1½ ft.

Scarlet or **Selected Hybrids**, 1/- ea. posted ; 7/6 doz. (Posted 9/-.)

Seedlings (unflowered). 4/6 doz, 27/6 100. (Posted 5/-, 30/-.)

***BILBERGIA**. Sp. 1 ft. Drooping rich rosy pink flowers, large spikes. 1/- ea.

***BOLTONIA indica**. Sm. 6 ft. White flowers on very tall stems, roots are perennial and top growth deciduous. 4d. ea, 2/6 doz.

CALENDULA (Marigold). Annuals, **Campfire**, **Radio**, **Orange Shaggy**, **Sunshine**, **Orange Queen**, **Lemon Queen**. **Seedlings**, early Aut. to Sp. 1/- doz, 5/- 100. (Posted 1/3, 6/-.)

CAMPANULA. Sp. 2 ft. Beautiful bell flowers.

Calycanthema (Cup and Saucer). Biennial. **Seedlings** in autumn 1/6 doz, 7/6 100 (Posted 2/-, 10/-) ; also

Established Plants in winter for spring flowering. 5/- doz.

Trachelium, Perennial, narrow blue bells on long stems. 6d. ea, 3/6 doz.

CAPE BULBS. See Bulb List (Feb.).

CAT MINT. See Nepeta.

***CANNAS**. Sm. 3 to 6 ft. *Most conspicuous and showy garden subjects with many gorgeous rich colours. Thrive best in heavy damp soil. 1/- ea, 9/- doz.

Named Varieties.

Foliage is green except where otherwise stated.

Assaut. Large scarlet, purple leaves.

Apricot King. Pale apricot.

Dreamer. Orange scarlet, edged gold.

Fire Bird. Clear scarlet, one of the best.

Harlequin. Deep yellow, spotted red, distinct.

Hungaria. Soft pink, very beautiful and distinct.

Italia. Crimson with yellow border.

King Humbert. Brilliant orange scarlet, bronze foliage, very large.

King of the Scarlets. Brilliant scarlet, taller than Fire Bird.

Louis Cayeux. Dark rose-red, large.

Orange King. A powerful shade of orange.

Prince of Orange. Orange splashed red, tall.

Stadsrad Heinrich. Orange-scarlet, bronze foliage.

Collection, one of each (13 varieties) for 9/- (Postage extra).

Mixed Colours (unnamed) 6d. ea, 5/6 doz.



Giants of California Aster.



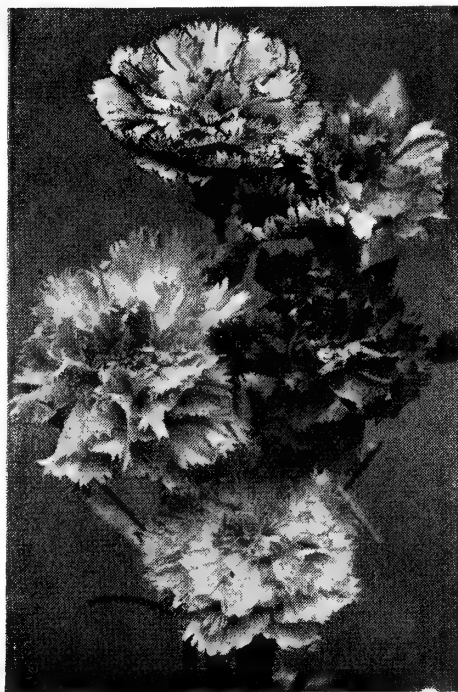
Cannas thrive without attention.

CARNATIONS, Perpetual Flowering Tree. See special list of varieties further on in this section.

CARNATIONS. The two following strains are raised from seed and should be grown for one season only. Their growth is not quite so robust as the Perpetual Tree Carnations nor are the flowers so large, but they are very free blooming and fragrant.

Starke's Perpetual Giants. Brick-red, Scarlet, Regina Pink, Rosy Carmine, Yellow Ground, White—separate colours or mixed, 4/6 doz, 27/6 100. (Posted 5/-, 30/-.)

Chabaud's Giants. Second only to the above, several separate colours or in mixture, 3/- doz, 18/6 100. (Posted 3/6, 21/-.)



Carnations, Chabaud's Giants.

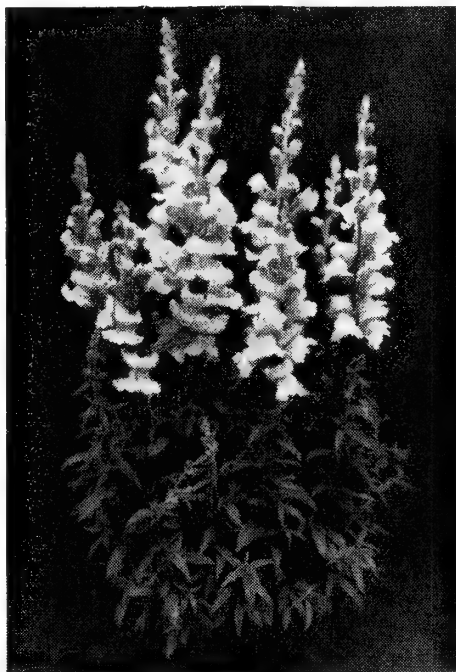
CERASTIUM Tomentosum. (Snow in Summer.) Sm. 6 in. Showy trailing plant, light grey foliage, white flowers. 6d. ea, 3/6 doz.

***CHELONE.** Sm. 3 ft. Tall growing perennial resembling a small flowered Pentstemon. **Barbata** (Coral shade) or **Laevigata** (Lilac, glossy green foliage). 9d. ea, 5/6 doz.

CHRYSANTHEMUMS, Autumn Flowering. See special list published in spring.

CHRYSANTHEMUM Frutescens. (Shrubby type, Marguerite Daisies.) Sp. and Sm. 2½ ft. We have the **Double White** and **Single White** (with yellow eye). 1/- ea.

CHEIRANTHUS Kewensis. Win. 2 ft. An interesting hybrid Wallflower, primrose turning to mauve. Seedlings in autumn. 2/- doz, 10/- 100. (Posted 2/6, 12/6.)



Antirrhinum Plants are available at all seasons.

CINERARIA. Large-flowered Hybrids. Splendid for growing in a conservatory. Seedlings in autumn and winter only. 3/- doz. (Posted 3/6.)

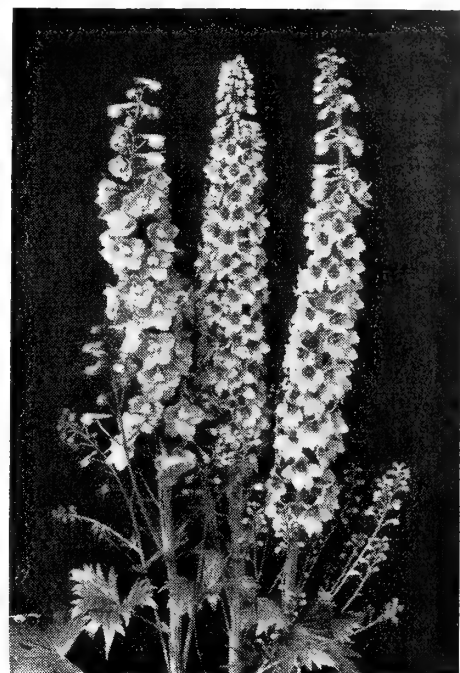
***COREOPSIS Grandiflora.** Sm. 1½ ft. A well-known and useful perennial. 3d. ea, 1/6 doz.

***CORTADERIA Argentea** (Pampas Grass). Aut. 8 ft. Very conspicuous plant. 1/6 ea.

CRINUM SP. Sm. 4 ft. Native bulbs somewhat like Agapanthus, sending up a tall umbel of large lily-like flowers on tall stems; colour variable between white and pink. 2/6 and 3/6 ea.

CYNOGLOSSUM amabile. Chinese Forget-me-not. 2 ft. Annual. Blue. A splendid plant for the front of a border. Seedlings almost always available. 1/- doz, 5/- 100. (Posted 1/3, 6/-.)

DAFFODILS. See "Bulbs," following this List. We have the largest and most varied stock in the Union at our new nursery, "Belle Constantia."



Delphinium, Excelsior Hybrids.

DAHLIAS. See special lists of varieties further on in this section.

DELPHINIUMS. Sp. and Sm. 5 ft. Except in midsummer, we have Seedlings or crowns according to season.

Seedlings.

Starke's Magnum Hybrids. 7/6 doz. (posted 8/3)—no crowns available this season.

Blackmore & Langdon's Hybrids. 5/- doz. (Posted 5/9.)

Belladonna type. Cliveden Beauty or Bellamosum. 3/- doz. (Posted 3/6.)

Excelsior Hybrids. 3/- doz. (Posted 3/6.)

***Established Crowns** for early spring flowering. **Blackmore & Langdon's** 7/6 doz, **Others** 5/- doz.

ECHEVERIA. A neat succulent edging plant. Grey foliage, orange flowers. Ex pots 1/- ea, ex flat tins 5/- doz.

FELICIA Aethiopica. Perennial bright blue with yellow centre; flowers all summer; splendid for edging. Seedlings or rooted cuttings at all seasons. 2/- doz.

FOXGLOVE, Gloxinia-flowered, 3 to 4 ft. Seedlings in autumn. 2/- doz, 10/- 100. (Posted 2/6, 12/6.)

FREESIA. See Bulb List (Feb.).

GAILLARDIA. Perennial Hybrids, Sp. and Sm. 1 ft. Seedlings autumn to spring. 2/- doz, 10/- 100. (Posted 2/6, 12/6.)

***GAZANIA.** Sp. and Sm. 1 ft. Very showy and hardy edging plants; decorative silvery foliage, free flowering.

Pavonia. Large orange, marked blue at base. 6d. ea, 2/6 doz, 15/- 100.

Pavonia hirtella. Rich velvety red shaded orange, with white marking on brown disc at centre. 9d. ea, 5/6 doz.

Pinnata. Yellow flowers, taller stems, very free. 6d. ea, 2/6 doz, 15/- 100.

GERANIUM, Ivy Leaf. Sp. and Sm. 1 ft. Trailing habit; scarlet, light pink or deep pink. Rooted cuttings 4/- doz, 25/- 100; larger plants ex pots 1/- ea, 9/- doz.



GERANIUM Zonale (The Garden or Horse-shoe Geranium). Sp. and Sm. 2 ft. **Scarlet bedding variety.** Rooted cuttings ex open ground 4/- doz, 25/- 100.

Named Varieties ex pots 1/- ea, 9/- doz. Colours range through pink, mauve, scarlet, cerise, red, magenta and white. State colours required.

GERANIUM Ivy Leaf X Zonale Hybrids. A new class which combines some of the best features of both types. Colours, **pale pink, deep pink, scarlet and crimson.** Named varieties ex pots 1/- ea, 9/- doz.

GERBERA. See Barberton Daisy.

GILIA Coronopifolia. Sm. 3 ft. Biennial. Red and pink larkspur-like flower spikes, seen in the flower markets at Christmas. Seedlings in autumn. 3/6 doz. (Posted 4/-.)

GLADIOLI. We specialise in these and carry large stocks and many varieties. See special lists further on in this section. Importations from overseas arrive mid-summer, when a further special list is published and sent on request.

GYPSOPHILA Paniculata. Sm. 2 ft. Large heads of dainty flowers; perennial. **Seedlings** in autumn and spring. 3/6 doz. (Posted 4/-.)

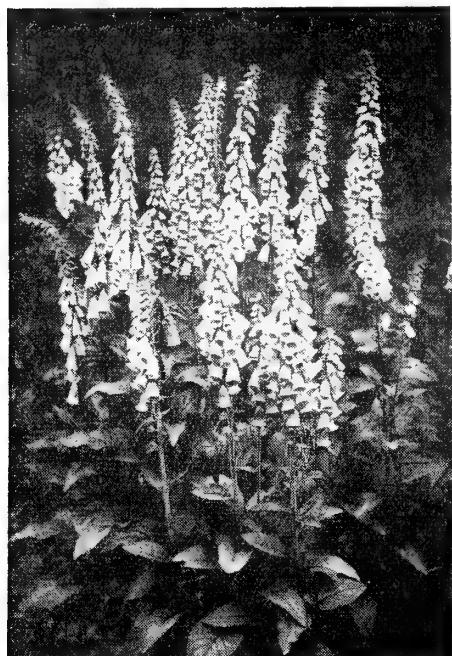
***Crowns** in winter. 1/- ea, 9/- doz.

***HEDYCHIUM Coronarium flavum.** Sm. 5 ft. Canna-like plant with pale yellow, sweetly-scented flowers. 6d. ea, 5/6 doz.

***HELENIUM Autumnale.** Sm. 6 ft. Tall showy plants with red and gold flowers having a bold brown disc. 2/- doz.

HELIOTROPE. Sm. 3 ft. Quite a good subject in a mixed flower garden. See **Shrub List** in this catalogue for particulars.

***HEMEROCALLIS** (Day Lily). Sm. 4 ft. Deep yellow or orange lily-like flowers; ex open ground 1/- ea.



Foxgloves.

HEUCHERA (Coral Bells). Sm. 2 ft. Charming perennial of graceful habit with delicate pink flowers. 1/6 ea, 15/- doz.

HOLLYHOCK, Chater's Double. Sm. Very tall.

Seedlings in autumn 2/- doz. 10/- 100, (Posted 2/6, 12/6.)

***Yearling plants** in winter 7/6 doz.

HYACINTH. See Bulb List (Feb.).

HYDRANGEA. See page 67.

ICELAND POPPY. Win. and Sp. 1 1/2 ft. Always treated as an annual. Seedlings in autumn of the leading strains. 1/- doz, 5/- 100. (Posted 1/3, 6/-.)

IMPATIENS (Sultan's Balsam). Sm. Fine flowering plants for a sheltered semi-shaded position. **Silvery pink** (2 to 3 ft.), **Brick-red** (1 1/2 ft.), **Magenta** (1 1/2 ft.), ex pots 1/- ea, 9/- doz.

IRESENE. 1 1/2 ft. Decorative foliage, splendid for edging beds or pathways. **Herbstii**, round red foliage, or **Herbstii Aurea-reticulata** variegated, or **Lindeni**, deep red, narrower leaves. 1/6 doz, 7/6 100.

IRIS, Bulbous (i.e., Dutch and Spanish). —See Bulb List (Feb.).

***IRIS Stylosa.** Win. 1 ft. A beautiful winter flowering species from Algeria; dwarf growth, mauve flowers. 3/6 doz.



Gazania Pavonia.

IRIS, Bearded (Germanica). Flowering season and height vary with the variety. Available autumn and winter. From 1/6 ea. (List of named varieties sent on request.)

IRIS JAPANESE (Kaempferi). Sm. 2 ft. A beautiful species, thrives in bog conditions adjacent to pool or stream. Mixed unnamed colours available autumn and winter. 2/6 ea, 25/- doz.

KALANCHOE Globulifera. Sp. 1 ft. A useful plant with decorative foliage and orange scarlet flowers. 1/6 ea, 9/- doz.

***KNIPHOFIA Aloioides** (Red-Hot Poker). 4 to 6 ft. Is very decorative grouped in the lawn or shrubbery, or as a border to a path or drive. 9d. ea, 5/6 doz.

***KNIPHOFIA Uvaria Hybrids.** 3 ft. Dwarfier than the above, very showy. 9d. ea, 5/6 doz.



Heuchera (Coral Bells).

LAVANDULA (Lavender). Sm. Beautiful aromatic plants, should be in every garden.

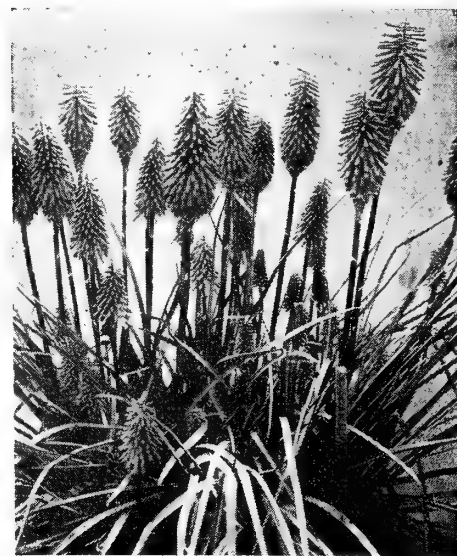
Vera (The True Lavender which is grown in England and France for oil of lavender). 2 ft. **Seedlings** 3/- doz. ex pots 1/- ea.

Spica. Whiter and smaller species than above, having broad leaves. **Seedlings** 3/- doz. Established plants ex pots 1/- ea.

Dentata. Taller variety, vigorous shrubby growth. 3 ft. 3/- doz.

LILIUMS. See "Bulbs," following this list.

LOBELIA. 6 in. Annual for edging. **Crystal Palace** (dark blue, dark foliage) or **Emperor William** (light blue, light green foliage). Seedlings in autumn and spring. 1/- doz, 5/- 100.



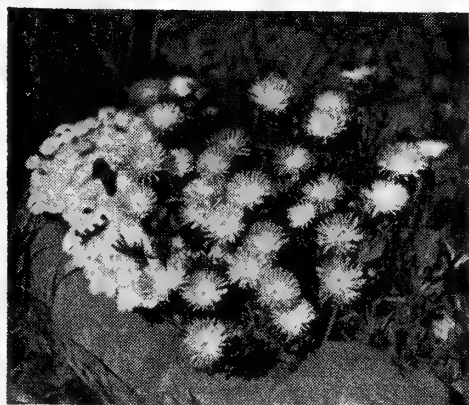
Kniphofia (Red-Hot Pokers).

General Garden Plants



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
INCORPORATED CHAS. AYRES PRETORIA



Mesembrianthemum (Shrubby Type).

MARGUERITE DAISIES. — See *Chrysanthemum frutescens*.

MARIGOLD African. 2½ ft. Very showy annuals for summer flowering, also suitable for summer flowering in mild climates. Varieties: **Prince of Orange, Lemon Queen, Guinea Gold, Yellow Supreme, Mexican Dwarf Orange** (1½ ft.). Seedlings spring to aut. 1/- doz, 5/- 100. (Posted 1/3, 6/-)

MATRICARIA capensis. Sm. 1½ ft. Small double white flowers in clusters, from winter to spring. 2/- doz.

***MICHAELMAS DAISY.** Aut. 3 ft. We offer twelve named varieties of these useful hardy plants. White, mauves, pinks, red and blue (state colours required). 9d. ea, 5/6 doz. Mixed plants unnamed 2/6 doz.

MESEMBRIANTHEMUMS (Shrubby type). In the winter rainfall areas of the Cape these are splendid for a rockery or dry bank. They literally cover themselves with flower in the spring. Colours available: **White, pale pink, mauve, deep pink, scarlet, strawberry, magenta, yellow and orange.** 6d. ea, 3/6 doz. (Posted 9d., 4/6.)



Michaelmas Daisies.

NEMESIA strumosa. 1 ft. Annual. brilliant colours. Seedlings autumn and spring. 1/- doz, 5/- (Posted 1/3, 6/-)

NEPETA Mussinii (Cat Mint). Sp. and Sm. 1 ft. Grey foliage, lavender flowers, excellent for rockeries and bed edging. 3/6 doz.

NERINE. See Bulb List (Feb.)

PANSIES. We specialise in these and our seed comes from the world's best growers. Seedlings in autumn and winter as follows:

Swiss Giants or Roggli's. 2/6 doz. (Posted 3/-)

Masterpiece Strain. 1/6 doz, 7/6 100. (Posted 1/9, 8/6.)

Trimardeau Giants. 1/- doz., 5/- 100. (Posted 1/3, 6/-)

Separate Colours, Emperor William (bright blue), **Lord Beaconsfield** (plum-blue and lilac), **Golden Queen** (pure yellow). 1/- doz., 5/- 100. (Posted 1/3, 6/-)



Pansies, Swiss Giants or Roggli's.

PAPYRUS. 5 to 10 ft. Used for paper in Ancient Egypt; very decorative. 1/- per clump.

PELARGONIUMS. (The Show Pelargoniums or Lady Washington geraniums), Sp. 3 ft. A magnificent class with an endless variety of colourings and markings. Named varieties ex pots 1/3 ea, 12/- doz. State colours required or ask for list.

PENTSTEMON. Excelsior Hybrids. Sm. 2 ft. Many beautiful colours. Seedlings or rooted cuttings according to season. 2/6 doz. (Posted 3/6.)

***PERIWINKLE.** Sm. 1 ft. A trailing plant useful for covering ugly banks and under trees, blue flowers. **Green leaved** 2/6 doz. **Variegated leaved** 5/- doz.

PETUNIA. 1 to 1½ ft. Brilliant flowering plants, very suitable to South African conditions. Seedlings of all varieties from early spring to early autumn. The Bedding Varieties are available at almost any season.

LARGE FLOWERED. (EXHIBITION) VARIETIES.

3/6 doz, 17/6 100. (Posted 4/-, 18/6.)

Californian Giants.

Large Single Fringed.

Separate Colours of above:

Theodosia, largest rose, gold throat.

Violacca, intense violet blue.

BEDDING VARIETIES (SMALL FLOWERED).

1/- doz, 5/- 100. (Posted 1/3, 6/-)

Dwarf hybrids, Rose or Deep Violet.

Dwarf hybrids Mixed. Many colours besides the above.

***PHORMIUM TENAX** (N.Z. Flax 4 ft. Long sword-like leaves, very decorative. 1/6 and 2/6 ea. variegated variety 3/6 and 5/6 ea.

PHLOX DRUMMONDI. 1 to 1½ ft. Annual. Unsurpassed for a mass display of colour.

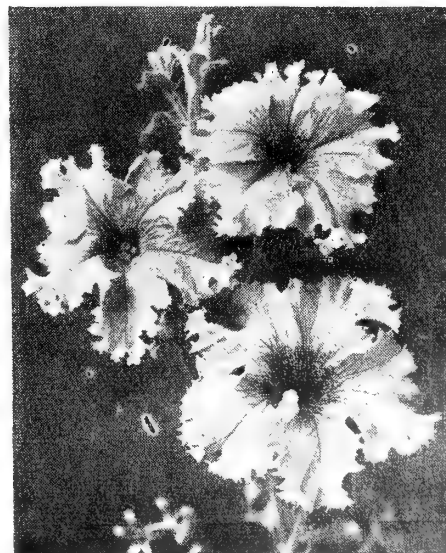
Starke's Rainbow Mixture (Seedlings at almost all seasons). 1/- doz, 5/- 100. (Posted 1/3, 6/-)

Separate Colours (Seedlings in spring and early summer). **Rose, scarlet, light pink.** 1/- doz, 5/- 100. (Posted 1/3, 6/-)

***PHLOX, Perennial.** Sm. 2 ft. Large heads of flower in many striking colours. Named varieties 1/- ea, 9/- doz. Colours: **White, pale pink, deep pink, mauve and crimson.** Mixed unnamed 5/6 doz.

PORTULACARIA Afra Aurea (Golden Spekboom). A fleshy leaved South African plant that may be grown as a shrub 10 ft. high, but it is most useful as a dwarf hedge for edging beds and paths, especially for very dry conditions. 3/6 doz, 25/- 100.

***PHYSOSTEGIA Virginica.** Sm. 3 ft. A useful herbaceous perennial which throws up long flower spikes in summer **Rosy-lilac or white.** 2/6 doz.



Petunias, Large Single Fringed.



RANUNCULUS. See "Bulbs" following this list.

ROMNEYA COULTERI (Californian Bush Poppy). Sm. 6 ft. Handsome plant with grey green foliage and large white flowers on tall stems. **3/6 to 7/6 ea.**

***RUDBECKIA.** Aut. 5 ft. Low growing herbaceous plants that send up in autumn their tall heads of double orange flowers. **2/6 doz.**

SALVIA. A most useful family of plants that thrive in our South African climate.

Splendens (The Scarlet Salvias). Dwarf (Bonfire). 1½ ft. or Tall (3 ft.) varieties. Seedlings or rooted cuttings according to season. **2/- doz.**

Patens. 1½ ft. Indigo blue, soft grey foliage. Seedlings autumn or spring. **2/- doz.**

Farinacea. 3 ft. Pale blue flowers on long stems hardier to frost than others. Seedlings or root divisions according to season. **2/- doz.**

***Leucantha.** 2½ ft. Grey foliage, rosy purple flowers tipped white. **2/6 doz.**

***Azurea.** 3 ft. Bright blue, light green foliage. **3/6 doz.**

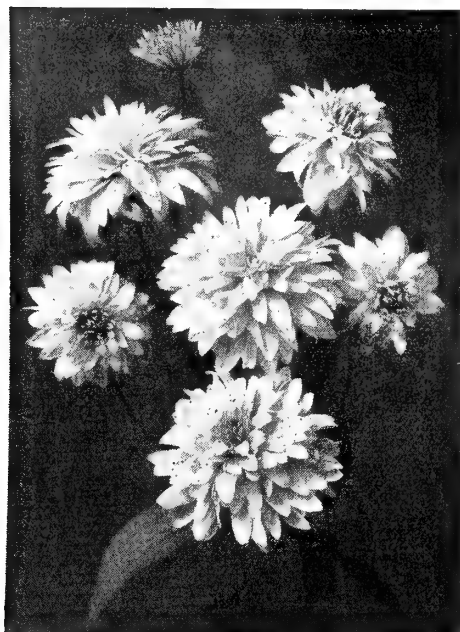
SEDUM. Sp. 6 in. A hardy rockery plant with yellow-green foliage and yellow flowers. **1/6 doz.**

SCABIOSA Columbaria. Sp. 1½ ft. A beautiful species which does well at the Cape; mauvy pink. Seedlings or rooted cuttings according to season. **2/- doz.** ex pots **6d. ea.**

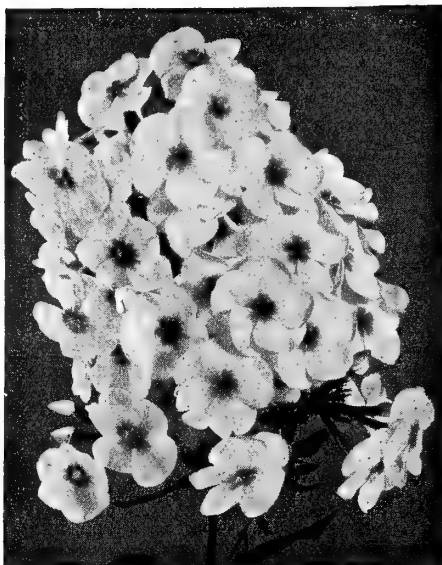
SCABIOSA, Tall Double Annual (Pincushion). 2½ ft. Fine colours and splendid for cutting. Seedlings aut. or spring. **1/- doz, 5/- 100.** (Posted 1/3, 6/-.)

***SHASTA DAISY** (Chrysanthemum leucanthemum). Sm. 2 ft. Large white daisies on long stems. **2/- doz.**

***SOLIDAGO** (Golden Rod). Sm. 3 ft. Handsome feathery yellow flowers. **2/6 doz.**



Rudbeckias.



Phlox, Perennial.

STATICE (Papier Blom). Handsome everlasting, splendid for cutting.

Macrophylla. Deep blue, not hardy to frost, ex pots **1/- ea.** young seedlings (in autumn or spring) **5/- doz.**

Latifolia. Dainty mauve flowers, ex pots **1/- ea.** young seedlings (in autumn or spring) **5/- doz.**

Sinuata. Annual type (Seedlings aut. or sp.). **White, rose, yellow, blue or mixed.** **1/6 doz, 7/6 100.** (Posted 2/-, 10/-.)

***STRELITZIA Reginae** (Bird of Paradise Flower or Crane Flower). Sp. 4 ft. A well-known and much admired South African plant. **2/6 and 3/6 ea.**

SUTERA grandiflora. A soft shrubby plant of S.A., which freely produces beautiful phlox-like lavender flowers. 2½ ft. Ex pots **1/6 ea.**

STOCKS. Favourites for winter and spring flowering. Best treated as annuals. Seedlings from late summer to late winter.

Early Giant Imperial. 2 ft. (Now considered superior to the Early Nice Strain). Colours comprising: **Coppery-red, blood-red, purple, pink, golden-rose and mauve** separately or mixed. **1/3 doz, 6/- 100.** (Posted 1/6, 7/-.)

Early Nice Mixed. 1½ ft. An old favourite strain, slightly earlier than above. **1/3 doz, 6/- 100.** (Posted 1/6, 7/-.)

Dwarf Ten Week Mixed. 1 ft. Early and compact, good for massing but not so suitable for cutting. **1/- doz, 5/- 100.** (Posted 1/3, 6/-.)

THALICTRUM Dipterocarpum. Sm. 5 ft. Graceful herbaceous perennial with fern-like foliage and pretty deep lavender flowers. Ex pots **1/- ea.** young seedlings (in spring), **5/- doz.**

THUNBERGIA. See Climbing Plants. These plants can be made very decorative border specimens if trained over a low pillar.

TULIPS. See Bulb List (Feb.).

VALOTTA Purpurea (known as Scarborough Lily and Knysna Lily). 2 to 3 ft. Bright scarlet flowers in summer. In pots **2/6 ea; ex pots 1/6 ea.**

VERBENA. 1 ft. Brilliant summer flowering plants for mass bedding or for a ribbon border.

Starke's Mammoth Strain (Giant Flowered). Blue, rose, scarlet (separately or mixed). **2/6 doz, 12/6 100.**

Auricula-eyed Mixed, 2/6 doz, 12/6 100.

Erinoides (Moss Verbena). Ex pots **1/- ea.** Young seedlings in autumn and spring **3/6 doz.**

Venosa. Herbaceous with tuberous roots. Ex pots **1/- ea.**

VINCA. See Periwinkle.

VIOLA. Unsurpassed for ribbon borders from late autumn to late spring. Their countless flowers are produced over a long period. Seedlings from early autumn to spring. **Blue or Yellow.** **1/- doz, 5/- 100.** (Posted 1/3, 6/-.)

***VIOLETS. Double Mauve or Double White.** 9d. ea, **5/6 doz. Single Blue 1/6 doz., 7/6 100.**

JALLFLOWER. We are now growing seedling plants of the new early strain which, we believe, can be flowered within a few months like Stocks. Seedlings autumn to early spring. **1/- doz, 5/- 100.** (Posted 1/3, 6/-.)

WATER LILIES. See special list of **Pond and Waterside Plants** further on in this Section.

WATSONIA. Deciduous varieties.— See Bulb List (Feb.).

WATSONIA. Evergreen and Waterside varieties. We are now working up a stock and classifying them. We hope to have some for sale next year.

ZINNIAS. We have the world's best strains. For descriptions of the different types see our Seed Catalogue. **Double Dahlia Flowered or Double California Giants.** The best colours separately or mixed. **1/- doz, 5/- 100.** (Posted 1/3, 6/-.)



Verbena, Starke's Mammoth Strain.



BULBS FOR SPRING FLOWERING

Separate Catalogue—Published January.

We will probably still have stocks up to about middle April of the two leading **Trumpet Daffodils**, **Emperor** (2/- doz., 12/6 100) and **King Alfred** (1/- ea., 9/- doz., 50/- 100).

Anemone and **Ranunculus** may also be planted late; we recommend **Anemone Special Mixture** (1/9 doz., 12/6 100), or **Good Mixed** (1/6 doz., 8/6 100) and **Ranunculus Special Mixture** (1/9 doz., 12/6 100), **Mixed Turban** (1/9 doz., 12/6 100) or **Mixed French** (1/- doz., 6/6 100).

Bearded Flag Iris can be moved any time in the autumn and winter and we have a very fine collection—see Bulb Catalogue (copies still available).

Lilies are best purchased during March, April, May. We offer:—

Candidum, Madonna Lily (1/9 ea., 15/- doz.).

Longiflorum, St. Joseph Lily (2/- ea., 18/- doz.).

Regale, one of the hardiest (1/3 ea., 10/6 doz.).

Tigrinum, Tiger Lily (1/- ea., 6/- doz., 40/- 100).

Speciosum rubrum, same shape as Tiger Lily but white, flushed and spotted pink (2/- ea., 18/- doz.).

Speciosum album, a pure white form of the last (2/6 ea., 25/- doz.).

Umbellatum, orange red (1/3 ea., 10/6 doz.).

More complete descriptions are given in the Bulb Catalogue.

Gladioli (Primulinus Hybrids) will probably be available until the middle of April. These Primulinus type are good for flowering in the early winter at the Cape and in other warm climates. Write for list of varieties available.

CHRYSANTHEMUMS.

A special list of these is published in August and the plants are ready in October-November.

TREE CARNATIONS

Plants of these great favourites are well rooted and established and sent out ex pots.

We expect to have the following varieties available in autumn and spring.

Postage and Packing : 1/6 doz ; 1/- ½ doz ; 9d. ¼ doz. or less within the Union.

All varieties are 3d. less when included in a dozen. Assorted dozens, our selection are offered for 18/- dozen plus packing and postage.

Allwood's Q.Q. Deep flesh pink, very rich. 2/6 ea.

Aurora (1933). Cream ground suffused light pink and apricot, good growth, a favourite with florists. 2/6 ea.

Benora. Large white, striped red. 2/- ea.

Betty Lou. Flowers large, deep rose. 2/- ea.

Blanche Aileen. A small, free flowering white, with healthy habit of growth. 2/- ea.

Bonanza (1935). Bronzed yellow, edged and flaked scarlet, beautiful plant maker. 3/6 ea.

Cattleya Mauve. A unique shade of mauve; large blooms, scented. 2/- ea.

Charming (1934). Cardinal pink, very rich perfume, flowers keep for a long time when cut. 3/6 ea.

Cottage Maid. Ivory white suffused pink. 2/- ea.

Dairy Maid (1932). White ground, heavily flaked pink; scented; free flowering. 3/6 ea.

Eldora. White with pink stripe, similar to "Benora" but freer flowering, do not burst. 2/- ea.

Fairy Queen. Light salmon-pink, large, free flowering, strong grower. 2/- ea.

Gem (1932). Also registered as Variegated Laddie. Salmon-pink, heavily striped with red; resembles the unsurpassed "Laddie" in all but colour. 3/6 ea.

Giant Laddie (1932). Light salmon-pink, exceptionally large, long and strong stems, calyx perfect; an improvement on its excellent parent "Laddie." 3/6 ea.

Golden Glow. Yellow with occasional pink stripes; large flowers. 2/6 ea.

Helga (1933). White, flaked with pink, fine introduction. 2/6 ea.

Improved Regina. An improvement on that wonderful grower "Regina." 2/- ea.

Laddie. Light salmon-pink, flowers of good substance and very large, stems long and stout, calyx perfect, growth vigorous. 2/6 ea.

Lady Inverforth. Large deep salmon. 2/- ea.

Laura (1933). Yellow spotted and striped with scarlet pink and white, a very pretty combination of colour; medium size, very free flowering. 3/6 ea.

Legion (1934). Cherry cerise, exceptionally bright in winter, free and healthy growth. 3/6 ea.

Leila (1932). A charming Cattleya-mauve; medium size; heavily fringed; very free flowering. 2/6 ea.

Madge. Orange flaked bright rose-pink; large blooms of good form. 2/- ea.

Mary E. Sims (1934). White flaked scarlet, large perfectly formed with moulded smooth edged petals and high full centre. 3/6 ea.

Mina Brenner (1935). Flesh pink, very neat form, excellent stem and calyx, quick grower. 2/6 ea.

Myra (1934). Violet-mauve, several shades darker than "Circe Improved," vigorous growth, free flowering, good stems, good calyx. 3/6 ea.

Princess Royal (1933). Deep purple with mauve, a unique colour, flowers large. 3/6 ea.

Purity. Very large white, sweetly scented. 2/6 ea.

Rapture. Delicate salmon-rose, large flowers. 2/6 ea.

Red Laddie. A red sport of "Laddie," in every respect like its parent except in colour. 2/6 ea.

Robert Allwood (1933). Bright scarlet of great size; a very fine variety. 3/6 ea.

Romeo (1934). Bright crimson, medium size, strongly scented, free flowering. 2/6 ea.

Satellite (1933). Bright red flowers of large size and freely produced. 2/6 ea.

Sir Philip Sassoon. A large fragrant crimson. 2/- ea.

Spectrum Supreme (1931). Bright scarlet, deeper than "Spectrum" and an improvement on that variety. 2/- ea.

Spicywhite. Pure white, strongly scented; one of the best whites of recent introduction. 2/- ea.

Springbok. Light orange heavily-flaked cerise, loose habit of growth, long stems, good calyx; one of the best of the locally-raised varieties. 2/- ea.

Sunny. Orange with a few rose-pink splashes; large, round-petalled flowers of symmetrical shape; vigorous grower. 3/6 ea.

Sylvia (1934). Beautiful clear soft pink, a commercial variety of undoubted merit. 3/6 ea.

Topsy. Large deep crimson, dwarf, healthy grower. 2/- ea.

Violet Mond. Light purple, large, good shape and good habit of growth. 2/- ea.

Vivian (1933). Vivid cerise, large flower, long stem and calyx, very quick and free growth. 2/6 ea.

Wanda. Dark red, exceptionally large. 2/6 ea.

White Pearl. Large pure white, strongly scented. 2/- ea.

Wivelsfield Claret. Delightful claret shade large and good shape, free flowering. 2/- ea.



We are the Dahlia specialists of the Union, keeping only up-to-date stock

DAHLIAS

We have a very fine collection, and certainly there is none in this country more up to date. We are constantly introducing new varieties and weeding out those that have been superseded.

For early orders (July to October) tubers will be sent while they last, and thereafter Green Plants will be available from the beginning of November.

In November Imported Tubers arrive, comprising the best of our existing varieties and many novelties for the new season. A supplementary list is then published and the tubers are in condition for sale from November until about the middle of January. This is a splendid time for planting in summer rainfall districts as the rains have begun and the flowers then come throughout the autumn.

We shall gladly reserve, for orders received before the season opens.

DECORATIVE DAHLIAS.

NOVELTIES AND RECENT INTRODUCTIONS.

Offered by us for the first time this year except where dated earlier.

Posting and Packing Extra.—1/6 per doz. ; 1/- per ½ doz. ; 9d. per ¼ doz. or less. This includes packing and postage within the Union.



American Sweetheart. This enormous pure yellow decorative is of special merit. This variety resembles a Chrysanthemum on account of the peculiarly formed flower petals. 15/.

Angelo Rossi (1936). Beautiful old gold, suffused with salmon. Achievement Medal winner. 10/6.

Arthur Simonds. A very large English novelty, coloured brilliant orange with deeper centre. Medium height, prolific bloomer. 12/6.

Barnsteen (1934). Amber with bronze centre ; sturdy plant with blooms held well above the foliage. 2/6.

Blue Sky. A medium sized, lovely cut-flower ; the colour is an attractive bluish lilac ; faces upward on excellent stems. 12/6.



Broomfield (1936). Orange-saffron suffused rose, free-flowering. 5/-.

Buckeye King (1936). The perfect shaped giant flowers are of a luminous amber colouring ; to the centre the colour deepens to a rich amber. Very unusual colour so far in giant blooms. 3/6.

Chautauqua Sunset. Fine blending of sunset colours ; orange gold and coral ; strong plant with dark-green foliage. 5/-.

Eagle Rock Prince (1936). A wonderful combination of Autumn tints. The colour is ochre yellow with deep pink, which gives the impression of deep orange. 3/6.

Eagle Rock Superba (1936). Extraordinary amaranth-pink. Beautiful and highly recommended. 3/6.

Early Yellow Giant (1936). A sensational new feature in dahlias. Blooms of 12 inches on canelike stems and then very free-flowering. 5/-.

Flamingo (1934). A fine salmon, most attractive shade, good compact habit, excellent variety for all purposes. 12/6.

Flying Dutchman (1936). A mixture of soft salmon with silvery pink. The large flowers are carried well on strong stems. 3/6.

Golden Bronze. A rich burning bronze ; this showy bloom has very good qualities. 5/-.

Gouverneur Baels. Very like "Cham-poeg" but a great improvement on this variety. 3/6.

Grandee (1936). Largest American Dahlia. Red with orange-yellow shades. Strong stems. 7/6.

Honour Bright (1936). Amber with rose or coral tints to terra-cotta, perfectly formed blooms, borne on long canelike stems ; vigorous bushes of medium height ; a very good commercial type. Exceedingly sturdy. A joyous sight in the garden. A nation-wide favourite as a cut-flower. 15/-.

Hunt's Velvet Wonder (1936). The colour is a blending of violet, purple and Burgundy. The huge blooms are carried on long sturdy stems. 7/6.

Joyce Lawrence. Coloured mauve overlaid silver, delicate lavender, with shading of Patou Blue. 5/-.

Kaweah (1936). One of the largest dahlias from America. The colour is a fine cerise-rose to the centre shading to a rich velvety carmine. 2/6.

Kentucky. A salmon Jersey's Beauty extra. 5/-.

La Platense. Pale silvery pink, very distinct new Argentine novelty. 12/6.

Lord of Autumn. Wonderful golden-yellow variety. The large massive flowers are carried on long, strong stems. Green plants only. 5/-.

Madame Andre Reboux. Burnt amber with orange and buff, very charming new dahlia ; wonderful stem. 10/6.

Monmouth Queen. The large flowers are in the centre yellow, shading to creamy lilac rose. Strong stem and habit. 5/-.

Monmouth Sunburst. Clear citron-yellow with salmon-orange base. Green plants only. 5/-.



Choice Modern Dahlias



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

NOVELTY DECORATIVE DAHLIAS—continued.

Mrs. George le Boutillier (1936). Deep carmine red; large, vigorous and early. An outstanding dahlia. Improvement of "Murphy's Masterpiece"; claimed to be the world's largest dahlia. Green plants only. **10/6.**

Murphy's Masterpiece (1936). Deep dark red shading toward garnet; very large flowers. **3/6.**

Musketeer. Huge flower with broad floret in centre, but partially pointed at back of flower. Colour light rosy tints of pink, on white ground. Height 4 ft. 6 in. **21/-.**

Nagel's Glory. Dull copper with bronze shadings, this attractive flower lasts very long when cut. Green plants only. **3/6.**

Negro. Deep maroon, nearly black, very free. **7/6.**



Honour Bright.

Queen City. Scarlet-pink, improvement on "Jersey's Beauty" for its fresh colour, and its extraordinary productivity as a cut-flower. Achievement Medal, 1935. **21/-.**

R. Findlay. A giant yellow of sturdy growth. Striking habit. **7/6.**

Spotlight (1936). A yellow variety which won the highest awards in U.S.A. **2/6.**

Strongheart (1936). Recommended for its enormous-sized flowers, carried on strong stems. Colour, golden orange. **3/6.**

Sultana (1936). Bright scarlet with gold to the centre. The reverse side of the petals is also golden; a very fine dahlia. **3/6.**

Yellow Duchess. Large pure yellow. A huge flower with broad florets building up the blooms both deep and wide, and carried on great stems. **12/6.**

GENERAL LIST OF DECORATIVE DAHLIAS

Price **1/9** ea., **9/6** $\frac{1}{2}$ doz., **18/-** doz. An assorted dozen will be supplied at the dozen rate.

Posting and Packing: **1/6** doz., **1/-** $\frac{1}{2}$ doz., **9d.** $\frac{1}{2}$ doz.



Ballego's Glory.

Andrea Ericson. A large white American dahlia.

Avis Cowdrey. White dahlia with long and perfectly formed stems; large and deep flowers; curled florets.

Ballego's Glory. Colour rich maroon with gold edgings to the petals.

Bauer's Ideal. Brilliant scarlet; good habit with best stems.

Bloodstone. A fine red cut-flower.

Caprice. Golden yellow shading to pink; curling florets. Green plants only.

Carmania. Dark yellow and gold, with old gold.

Champog. Soft waxy canary, blending into salmon-pink.

Daily Mail. Deepest yellow at base, changing to orange.

Derril W. Hart. Orange and copper, shading to henna-brown.

Don Williams. Lavender, each petal having a white tip.

Dwight * Morrow. Huge red blooms.

Eagle Rock Fantasy. Rich silvery rose with twisted and curling petals; excellent stem.

Eagle Rock Wonder. A giant orange with red shading.

Eureka. A good dark red dahlia.

Faith Garibaldi. Deep rose; large flower.

Flamboyant. Very bright scarlet.

Flaming Meteor. Orange-scarlet.

Full Moon. A pure yellow giant.

Golden May. Clear golden yellow, curled flowers, wiry stems.

Goodnight. A fine dark red shaded maroon.

Grace Curling. Soft lilac-rose; large flower.

Granada. Enormous yellow flowers of good shape.

Henry B. May. Yellow at centre with pink, tipped white.

Indiana Moon. Yellow with soft rose, florets slightly curling; fine form; good cut-flower.



Faith Garibaldi

Jersey's Beauty. A beautiful pink, free flowering.

Jersey's Triumph. Bright copper flushed with salmon-bronze.

Kathleen Norris. True rose-pink, deepening to mallow-pink.

Kemp's Violet Wonder. Violet with undertone of royal purple.

Kentucky Red. Flaming scarlet which does not burn or fade in the sunshine.

Lord Lambourne. A sunset harmony of pink and gold.

Louis Cayeux. Beautiful glistening orange-gold, strong stems, tall grower.

Madame O. Bennert. Dark velvety red sturdy grower. Green plants only.

Monmouth Champion. Orange-flame, a beautiful dahlia holding its giant flower facing you on perfect stems.

Myra Howard. Cadmium yellow and gold with tints of salmon, giant blooms on long strong stems.



Caprice



CACTUS DAHLIAS



Kentucky Red

DECORATIVE DAHLIAS GENERAL LIST—continued.

Pink Daily Mail. The colour of this dahlia is a beautiful clear rose-pink. Green plants only.

Pola Negri. Nearly black, very free-flowering.

Prince of Persia. Bright red exhibition dahlia, very striking.

Queen of the Garden Beautiful. Light yellow, immense flower.

Rookwood. Bright cerise-rose, good for cutting.

Salmonea. Pure salmon, almost double, perfect form, long wiry stems carried well above the foliage.

Sanhican's Red Cap. Dark glowing carmine, sturdy grower, very fine.

Santa Barbara. Genuine clear pink, flowers of best substance.

Satan. Scarlet, enormous flowers on very long stems, very showy.

Shahrazad. A rich, deep rose, large flower.

Siskiyou. Mauve-pink, yellow at base, large flower.

Thomas Leavitt. Orange and burnt amber.

White Duchess. Enormous white dahlia, curled petals.



Pink Daily Mail

NOVELTIES AND RECENT INTRODUCTIONS.

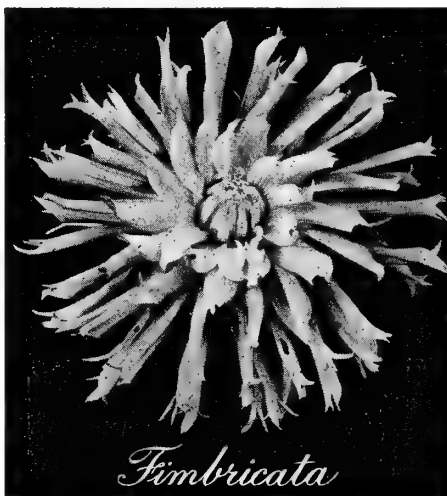
Offered by us for the first time this year except where dated earlier.

Posting and Packing Extra: 1/6 doz., 1/- per 1/2 doz., 9d. per 1/4 doz. or less. This includes packing and postage within the Union.

Ballego's Surprise (1936). This pure white dahlia beats all existing white flowering varieties in every respect. Highest awards. 5/-.

Corncrake. Having petals narrow from tip to base and neatly incurved. Clear bright yellow deepening to light orange. Plants have an erect wiry growth and flower stem. Height 4 ft. Green plants only. 7/6.

Fimbricata (1936). Very pale pink, suffused cream to the centre. 10/6.



Fimbricata

Flaming Torch (1936). Orange-red. Lovely conspicuous blooms on long wiry stems. 5/-.

G. H. Barlow. Bright orange, slightly suffused with rose. One of the largest cactus dahlias. 7/6.

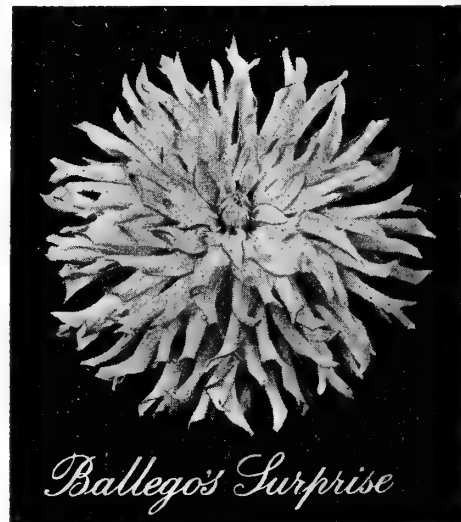
Honeybird. Colour yellow at centre to bright orange or honey-colour. Free flowering on wiry stems. 5/-.

Inspiration (1936). Splendid yellow, curled petals. The well-formed flowers are held on strong stems. This variety is a novelty of great merit and will soon belong to every collection. 2/6.

Kay Francis (1936). Pale citron-yellow, early and free flowering. 5/-.

Leiden's Bronze. This artistic cut-flower is ideally placed on the flower stem, the colour is a warm bronze with amber and Indian yellow glow. 15/-.

Leiden's Elegance. Bright crimson to deep vermilion, perfect cactus as regards form. The flowers are produced in great abundance on long wiry stems, whilst the actual plant and foliage is compact. A champion. 2/6.



Ballego's Surprise

Salmon Giant (1936). A lovely rosy salmon throughout, gold toward the base of the artistic-formed petals. This attractive Semi-Cactus resembles a Japanese pagoda. 10/6.

Schwerin's Wahl. Golden orange, violet at reverse. 7/6.

Silverhill Gem. Colour yellow at base to faint tint of pink, the centre rose in contrast. The plants have distinct foliage greatly resembling maiden-hair fern. 21/-.

Wepezo (1936). Brilliant geranium-red; splendidly formed blooms on excellent stems. First class cut-flower, early and free. 2/6.

SPECIAL OFFER AT 12/- DOZEN.

We have a number of first-class varieties in both the Decorative and Cactus classes which we have no space to print. We will supply at the above rate (postage and packing extra) properly named in assorted variety of Decorative or Cactus, provided the selection of varieties is left to us.



Leiden's Elegance

Choice Modern Dahlias



STARKE - AYRES

(C. STARKE & CO. LTD. INCORPORATED) CHAS. AYRES
CAPE TOWN
PRETORIA

GENERAL LIST OF CACTUS DAHLIAS.

1/9 ea., 9/6 ½ doz., 18/- doz.

Postage and packing extra as for others
Assorted dozens at the dozen rate.

Alois Neelen. Orange and yellow.

American Triumph. Oriental red, fine blooms on strong stems.

Andreas Hofer. Light pink on cream ground, large bloom, good cut-flower.

Ballego's Magenta. Ideal form with narrow petals of a delicate rosy magenta.

Ella Bruidegom. A lovely rose cut-flower medium size, fine stems.

Franz Berger. Brick red, shape similar to "Frau O. Bracht."

Frau O. Bracht. Soft yellow; perfect form; large flower. Green plants only.

Golden Rod. Deep yellow, a full deep flower.

Katherine Valentine Smith. Pretty rose with lighter centre.

Madame A. Breuls. Very best real pink cut-flower.

Neptune. White "Andreas Hofer", early flowering.

Paul Pfitzer. Salmon flushed rose, yellow at base, good cut-flower.

Schiller. Deepest salmon to almost flame colour at centre, very attractive.



SMALL FLOWERED DECORATIVE DAHLIAS.

Posting and Packing Extra: 1/6 per doz., 1/- per ½ doz., 9d. per ¼ doz. or less. This includes packing and postage within the Union.

NOVELTIES AND RECENT INTRODUCTIONS.

Ballego's Miniature (1936). Real pink edged white, very small flower; an ideal cut-flower for miniature vases. 3/6.

Faith. An upright wiry-stemmed small decorative of neat form; white, delicately banded crimson scarlet. Green plants only: 5/-.

Leiden's Miniature. A striking novelty; it resembles an Aster and is carried on the top of strong thin stems; the lovely salmon-pink flowers keep for days and are produced in abundance. 10/6.

Morning Glow. Orange scarlet with a yellow zone at the base of the petals. Height 3½ ft. 7/6.

Morocco. A fully double small Decorative, crimson-scarlet with reflexed petals sharply pointed, the reflex portion being pure white. Height 4 ft. 7/6.

Poppy. Has neatly formed flowers with florets slightly rounded to points. Colour yellow at centre, changing to a deep coral, but the whole tinged with rosy tints. Height 3 ft. Gold Medal Dahlia of 1935. Green plants only. 7/6.

Surprise Brilliant. A "Baby Royal" in appearance, with all the good qualities of it, and a charming orange colour. Compact grower and very free. 15/-.

Volkskanzler (Chancellor). Brown-red with luminous red flame, towards the edge of the petals, shading to salmon. A cut-flower of great distinction. 2/6.

GENERAL LIST.

1/6 ea., 8/- ½ doz., 15/- doz.

Assorted dozens at the dozen rate.

Aureola. Deep buttercup-yellow with bronze.

Baby Royal. Salmon and rose, tiny flowers on thin wiry stems, a gem for cut-flower.

Bishop of Llandaff. Bright scarlet with dark centre, very pretty and distinct.

Dazzle. Bright scarlet, erect, compact habit.

Elizabeth Pape. Salmon-rose, free flowering. Green plants only.

Garden Love. Bright lilac, free flowering. Green plants only.

Glorious. Raspberry-red, very distinct.

Good Luck. Glittering gold.

Goldrose. Gold-shaded rose; very free flowering.

Juweeltje. Silvery pink, very distinct.

Little Dream. Bright pink with paler centre, a very popular small-flowering semi-cactus, fine for cutting and for garden decoration. Green plants only.

Park Beauty. Beautiful pure orange, a miniature decorative.

Peggy Wood. Single red, bronze foliage; similar to "Bishop of Llandaff" but more single.

Seedlings (Unwin's Hybrids), 5/- doz.

DAHLIA BOTANICAL SPECIES.

Postage and Packing extra.

Dahlia Zimapanii. Dark chocolate, very tiny blooms on fine long stiff stems; splendid for small silver vases. 5/-.

Dahlia Imperialis. The last dahlia to flower and quite distinct from the usual garden varieties; rosy white, pendant bell-shaped flowers; grows 8 to 10 feet. 3/6.

POMPONE DAHLIAS.

Price (except first two varieties) 1/3 ea., 6/6 ½ doz., 12/- doz.

Gerda (First time offered). Lemon-yellow; splendid pompom. 5/-.

Ranunkel (First time offered). Golden-yellow with red, very attractive new dahlia. 7/6.

Cardinal. Bright red, fine cut-flower.

Catharina. Deep yellow.

Cyril. Deep crimson, good cut-flower.

Diplomat. Velvety crimson, large flower.

Glow. Orange, good cut-flower.

Goldperle. A very fine rosette, colour old gold.

Gretchen Heine. Crimson white; small flowered.

Herbstzeitlose. White with soft lilac, very pretty and has long stems.

Janet. Salmon, splendid for cutting.

Jhr. v. Citters. Yellow with orange, very striking.

Kokarde. Beautiful golden orange.

Pure Love. Soft lilac, very fine.

Stolze Von Berlin. Large rose.

Sunset. Clear orange, free flowering.

White Aster. Very good white, profuse bloomer, excellent cut-flower.

MIGNON DAHLIAS.

1/- ea., 5/6 ½ doz., 10/- doz.

This type is magnificent for bedding and massed effects. Postage and packing extra; assorted dozens at the dozen rate.

Avondrood. Bright orange.

Butterfly. Clear yellow, excellent.

Betsy. One of the best reds.

Coltness Gem. Intense fiery-red.

Goudbont. Beautiful orange with gold margin.

L'Innocence. Pure white, single dwarf bedding type. Green plants only.

Miss Vervooren. Maroon, exquisite colour and form.

Seedlings (Coltness Hybrids) 5/- doz.

EARLY FLOWERING DAHLIAS.

These are useful for dwarf pot culture. Postage and packing extra.

Kate. Deep scarlet, long stiff stems. 3/6.

Lena. Salmon suffused sulphur-yellow at centre. 3/6.

Liesel. Golden-yellow, very dwarf and early. 3/6.

Traudel. Sulphur-yellow, excellent for potting. 3/6.





GLADIOLUS

GARDEN HYBRIDS.

Large Flowering Type.

Abricot. Bright yellow-shaded apricot, large spike, strong grower. 6d. ea, 2/6 doz, 13/6 100, 112/6 1,000.

Aphrodite. Bright salmon-rose with lighter centre, large wide-open flowers and tall spike. 9d. ea, 6/- doz, 40/- 100, 375/- 1,000.

Ave Maria. Light blue with small purple blotch, seven or eight flowers on a tall stem; excellent cut-flower and a wonderful garden variety. 8d. ea, 4/6 doz, 32/6 100, 300/- 1,000.

Baron Van Wynbergen. Vivid salmon-rose with carmine-blotch. 6d. ea, 2/- doz, 12/6 100, 100/- 1,000.

Betty Nuthall. Warm light coral with pale orange throat and a light feathering of carmine. 9d. ea, 6/- doz, 42/6 100, 400/- 1,000.

Catharina. A lovely blue shade, lower petals a little deeper blue with brownish red spot. 6d. ea, 2/6 doz, 17/6 100, 150/- 1,000.

Charles Dickens. Bright velvety claret with small darker blotch; large flower, strong spike, early. 6d. ea, 3/- doz, 18/6 100, 160/- 1,000.

Early Sunrise. Pure salmon with light salmon centre, large flower on strong stem. 6d. ea, 2/6 doz, 13/6 100, 115/- 1,000.

Flaming Sword. A bright red free-flowering variety of strong growing habit. 6d. ea, 2/6 doz, 13/6 100, 110/- 1,000.

Frans von Schubert. Apricot-yellow with red blotch, large flowers. 7d. ea, 4/- doz, 25/- 100, 225/- 1,000.

Frau Dr. Hauff. Glistening scarlet; very attractive. 7d. ea, 4/- doz, 27/6 100, 250/- 1,000.

Halley. Bright orange-rose with a yellowish tint in the throat, produces immense spikes of large blooms. 6d. ea, 2/- doz, 12/6 100, 100/- 1,000.

Lady Boreel. Light rose with dark red blotch; good for cutting. 6d. ea, 3/6 doz, 17/6 100, 150/- 1,000.

Lilac Wonder. Pure soft lilac, a beautiful shade, large flowers on slender stems. 6d. ea, 2/6 doz, 15/- 100, 125/- 1,000.

Meilust. Lovely pink with dark pink blotch on lower petal. 6d. ea, 2/6 doz, 17/6 100, 150/- 1,000.

Mother Machree. Fine lavender-shaded salmon-pink towards the edges, giving a smoky appearance; six to ten flowers open at one time. 1/3 ea, 12/6 doz, 80/- 100, 700/- 1,000.

Mrs. Leon Douglas. Lovely Begonia-rose striped scarlet; tall strong stem with several side shoots, 9d. ea, 6/- doz, 42/6 100, 400/- 1,000.

Orange Princess. Pure salmon-orange, lighter throat, large open flowers on strong stiff stem, slightly ruffled. This variety should replace Pfitzer's Triumph, which has been found difficult to establish here. 8d. ea, 4/6 doz, 32/6 100, 300/- 1,000.

Picardy. Soft salmon-apricot feathered deeper salmon, wide-winged flowers of enormous size well placed on a tall straight stem; one of the finest of recent introductions—a gem. 9d. ea, 6/- doz, 42/6 100, 400/- 1,000.

Prince of Wales. Beautiful salmon-red shaded silvery white. 6d. ea, 2/6 doz, 15/- 100, 125/- 1,000.

Sweetheart. Delicate cherry-rose, shaded silvery rose; usually six to eight pips open together; a very beautiful variety. 6d. ea, 3/- doz, 17/6 100, 150/- 1,000.

PRIMULINUS HYBRIDS.

Amor. Salmon-rose with yellow stripes. 7d. ea, 4/- doz, 25/- 100, 240/- 1,000.

Dorothy Wheeler. Beautiful deep rose-pink, large and strong flower. 9d. ea, 6/- doz, 40/- 100, 380/- 1,000.

Eurydice. Satin rose with delicate markings on the lower segments. 7d. ea, 4/- doz, 25/- 100, 240/- 1,000.

Krelage's Favourite. Bright red, free-flowering. 6d. ea, 3/6 doz, 22/6 100, 200/- 1,000.

L'Innocence. Pure white, good for cutting. 6d. ea, 3/6 doz, 22/6 100, 200/- 1,000.

Maiden's Blush (Enchantress). Beautiful delicate pink, stems tall and slender, splendid cut-flower. 6d. ea, 2/6 doz, 15/- 100, 140/- 1,000.

Orange Queen. Beautiful, orange; large flowers on strong stem. 6d. ea, 3/- doz, 18/- 100, 160/- 1,000.

Scarlet Cardinal. Bright scarlet, very fine. 6d. ea, 3/6 doz, 22/6 100, 200/- 1,000.

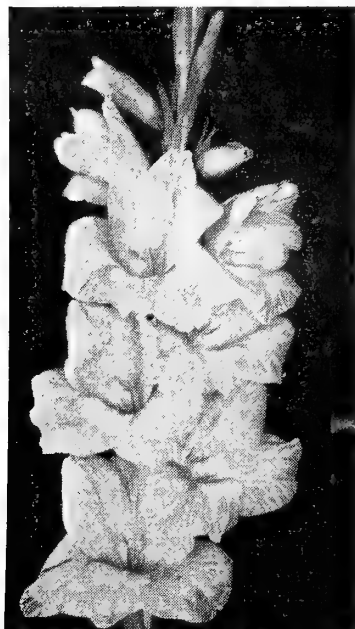
Scarletta. Beautiful scarlet, tall stems. 6d. ea, 3/6 doz, 25/- 100, 225/- 1,000.

Shell Pink. Shell-pink with beautifully mottled white throat. 9d. ea, 6/- doz, 40/- 100, 425/- 1,000.

Souvenir. Yellow. 6d. ea, 2/6 doz, 17/6 100, 160/- 1,000.

White Lady. Pure white, strong flower and stem, early. 7d. ea, 4/- doz, 27/6 100, 250/- 1,000.

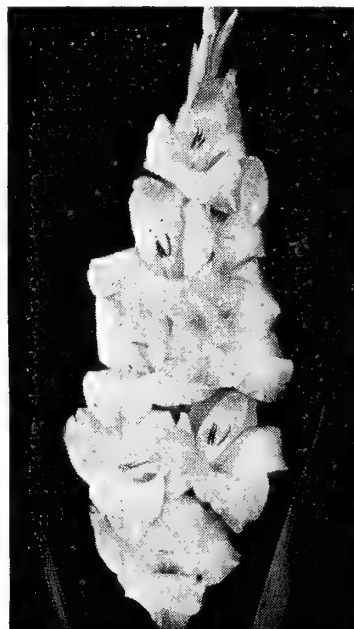
The "Rosebank Mixture" of Gladiolus. An assortment of superior varieties from our grand collection. Price 2/- doz., 10/6 100, 90/- 1,000. (Available in Spring from local corms.)



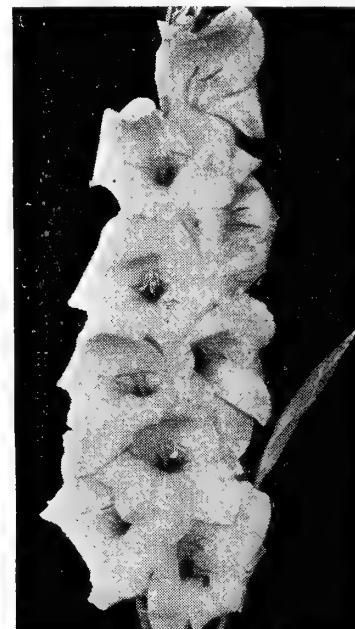
Aphrodite.



Mother Machree.



Dorothy Wheeler.



Picardy.

We are always glad to give
advice on garden design



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

PALMS



Phoenix Reclinata.

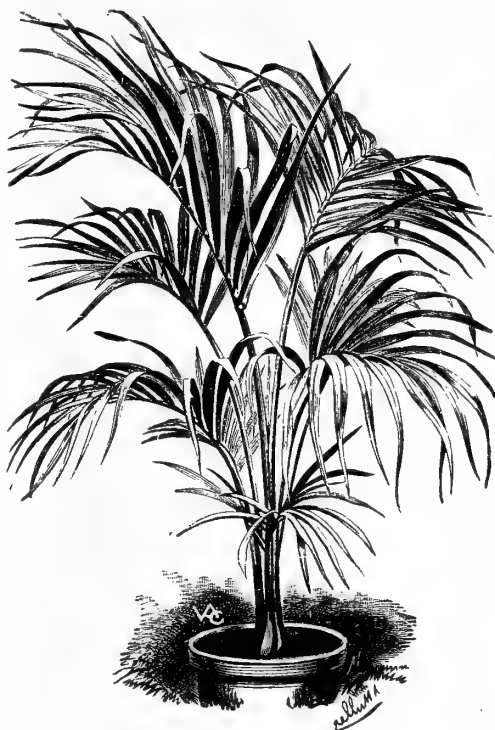
KENTIA Fosteriana (Lord Howe Island). Long graceful leaves, very decorative, mostly used for indoor decoration, but will grow in the open ground when well developed. Strong winds spoil the leaves, but sheltered from this condition they do well. When inside, the rooms should be light and airy. Dark stuffy rooms are fatal to healthy growth. 10 ft. **2/6, 3/6, 5/6, 10/6** and **20/-** to **63/-** ea.

KENTIA Belmoreana. Another graceful Palm from Lord Howe Island, more compact than the above and with slightly smaller leaves. Also useful for indoor decoration and will only succeed out in the open when fully developed, and then needs shelter from strong winds. 10 to 20 ft. **3/6, 5/6, 7/6, 10/6, 15/-** and **21/-** to **63/-** ea.

CHAMAEROPS Humilis. Fan-shaped leaves on stiff stems, slow compact growth, stands heat, wind and cold well, suitable for open ground or tubs. Grey-green colour. 10 ft. **3/6, 5/6, 7/6** and **10/6** ea.

DRACAENA Indivisa. A Palm-like plant from New Zealand, long narrow leaves which eventually are carried on a tall stem, fairly hardy and suitable for open ground and tubs. 10 ft. **2/6, 3/6** and **5/6** ea.

PHOENIX Canariensis. The hardiest of outdoor Palms, compact strong growth, eventually developing a straight clean stem and with spreading head of long graceful leaves. Hardy to strong winds, heat and cold. 30 ft. **3/6, 5/6, 10/6** and **21/-** ea.



Kentia Fosteriana.



Pritchardia filifera.

PHOENIX Reclinata. Similar to above, but with long pendulous or reclining leaves from the ground upwards, very hardy but of smaller growth. 12 ft. **3/6, 5/6, 7/6** and **10/6** ea.

PHOENIX Robeleni. A slender graceful Palm from Siam. Very decorative dainty foliage, for indoor or very sheltered positions. 5 ft. **10/6** ea.

PRITCHARDIA Filifera or **Washing-tonia Filifera** (Cotton Palm). A very stately Palm with large fan-shaped leaves, with abundance of thread or cotton-like filaments. Fast grower on tall stem, a good companion with Phoenix Canariensis in large grounds. 20 ft. **2/6, 3/6, 5/6, 7/6, 10/6** and **21/-** ea.

PANDANUS Veitchii. A very ornamental plant of Pineapple-like growth, long sword-like leaves variegated green with white stripes. A beautiful pot plant. 2 ft. **2/6, 3/6** and **5/6** ea.

PERENNIAL EDGING PLANTS FOR BEDS AND PATHS

All the following are popular for this purpose, and therefore we grow them in quantities. Descriptions will be found in the preceding General List and in the Shrub List further on.

Alternanthera (2 kinds), **10/6** 100.
Buxus sempervirens (box), **25/-** 100.
Felecia aethiopica, **10/6** 100.
Geranium Scarlet Bedder, **25/-** 100.
Iresine (3 kinds), **7/6** 100.
Gazania pavonia & pinnata, **15/-** 100.
Juniperus communis (Juniper), Cuttings **5/-** 100, Rooted plants **10/6** 100.

Lavandula vera (True Lavender), **3/-** doz, **15/-** 100.

Lavandula spica, **3/-** doz, **15/-** 100.

Lavandula dentata, **3/-** doz, **15/-** 100.

Myrtus communis (English Myrtle), **25/-** 100.

Ligustrum japonicum aureum (Golden Privet), **30/-** 100.

Ligustrum ibota (Small-leaved Privet), **15/-** 100.

Nepeta Mussinii (Cat Mint), **10/-** 100.

Portulacaria afra aurea (Golden Spekboom), **25/-** 100.

Sedum, **7/6** 100.

OTHER PERENNIAL PLANTS SUITABLE FOR EDGING

Agapanthus.
Cordateria, "Pampas" (for drives).
Echeveria.
Geranium.
Hydrangea.
Iris, Flag.
Iris Stylosa.
Kniphofia (for drives).
Matricaria.
Mesembrianthemums (Shrubby).
Salvia.
Statice (perennial).



POND AND WATERSIDE PLANTS

and others suitable for Damp or Low-lying Positions.

WATERSIDE PLANTS.

These thrive very close to water, where they are not continuously submerged or at most where the water is very shallow.

ARUM Lily (*Z. aethiopica*). Available winter. 9d. ea, 3/- doz.

ALOCASIA Antiquorum (Elephant's Ear). Large ornamental leaves, available winter. 1/- ea, 9/- doz.

CYPERUS Alternifolius (Umbrella Grass). Tall thin stems, decorative. 1/- ea.

IRIS Kaempferi (the Clematis-flowered or Japanese Iris). Loves boggy soil alongside ponds or streams, together with a sunny aspect. 2/6 ea.

PAPYRUS (*Cyperus*). Ancient paper plant, 5 ft. stems bearing ornamental tufts. 1/- per clump, 9/- doz.

TYPHA Latifolia so-called "Bull-rush"). Broad foliage, stout stems 6 ft. or more, dense flower heads, rusty brown. 6d. ea, 5/- doz.

POND PLANTS.

APONOGETON Distachyum (Cape Pond Weed or Water Eintje). Bulbous; likes 6 to 18 inches of water; narrow leaves flat on surface, fragrant white flowers. 9d. ea, 6/- doz.

SALVINIA. A flowerless aquatic plant with fern-like foliage floating on the water. 3d. and 6d. ea.

NYMPHAEA (Water Lilies). These handsome water plants can be supplied in **Blue, Pink, Yellow, Red** or **hite**. Strong plants. 5/- and 7/6 ea.

PLANTS FOR DAMP POSITIONS

The following thrive in moist, low-lying or poorly drained soil, but will not stand any prolonged submersion.

CANNAS. These do splendidly under damp conditions.—See list of varieties in the preceding **General List**.

CHELONE Barbata. Tall herbaceous perennial, likes a sunny situation, not too damp, 9d. ea, 5/6 doz.

HEMEROCALLIS (Day Lily). Needs sunlight to encourage free flowering. 1/- ea.

PHORMIUM Tenax (N.Z. Flax). In moist situation and full sun this makes a very handsome specimen. 5 to 7 ft. 1/6 and 2/6 ea. Variegated variety 2/6 and 3/6 ea.

SENECIO. Dark green foliage shrub with strong stems and showy heads of yellow flowers; ideal for damp ground. 5 ft. 2/6 ea.

SOLIDAGO (Golden Rod). Showy herbaceous perennial for medium damp places; bold plumes of yellow flowers; 4 ft. Roots in winter 2/6 doz.

BAMBOOS. Very ornamental for moist positions where there is plenty of space. We have the **Japanese** and the **Giant Variegated** varieties. 1/6 per clump.

KNIPHOFIA (Red-Hot Pokers). These beautiful native plants make a wonderful show in a bog garden. **Uvaria Hybrids**, 3 ft., or **Alooides**, 4 to 6 ft. 9d. ea, 5/6 doz. (available in winter).



Iris Kaempferi thriving beside a pond.

CLETHRA Arborea. A shrub with white flowers somewhat like a Lily of the Valley, handsome foliage; suited to medium damp position. 3/6 ea.

HEDYCHIUM Coronarium Flavum. A tall Canna-like plant with pale yellow sweetly-scented flowers. Roots (in winter) 6d. ea, 5/6 doz.

ALPINIA Nutans. A Canna-like plant with large drooping trusses of pink and cream flowers. Roots (in winter) 1/- ea, 9/- doz.

STOEP AND TUB PLANTS for growing outdoor or on a sunny stoep.

*These are suitable for window boxes. Many of the low growing annuals in the Seed Section are also suitable.

Agapanthus	Lavandula
Cineraria	Lobelia
Clivia	Mesembrianthemums
Cynoglossum	Nepeta
Gazania	Periwinkle
Geranium	Petunia
Heliotrope	Romneya
Hemerocallis	Rosemary
Kalanchoe	Salvia
Kniphofia	Valotta

PALMS.

(Many varieties. See list.)

SHRUBS.

Aucuba	Hydrangea
Azalea	Holly
Camellia	Juniper Communis
Carissa	Libonia
Coprosma	Ligustrum (Golden
Cotoneaster	Privet)
Crataegus	Magnolia
Cuphea	Ochna
Diplacus	Olea
Euonymus	Taxus aurea
Fuchsia	Veronica



We will undertake the design and laying-out of Water Gardens (in Cape Town and suburbs).

A conservatory eliminates the hazards of climate and rainfall

**STARKE - AYRES**

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORP. CHAS. AYRES) PRETORIA

CONSERVATORY PLANTS

Also suitable for a Glassed-in Stoep.

Note.—Except where otherwise stated, these pot plants are supplied in the pots in which they are growing, and are well established. Smaller plants for potting on can be supplied ex pots at a cheaper rate. See Special Offer at the end of this section.

Abbreviations.—The abbreviations Sp. (Spring), Sm. (Summer), Aut. (Autumn), Win. (Winter) following immediately after the name refer to the season of flowering. The approximate height is also given.

You are invited to call any time and see our large glass houses, containing an endless variety of plants.

ABUTILON Sawitzii. A variety of this well-known shrub which develops fine green and white foliage effects under glass. **3/6** ea.

ACALYPHA Marginata. Bold bronze foliage, developed under glass. **3/6** to **7/6** ea.

ACHIMENES Hybrids. Summer flowering plants with a tuberous root stock, purple and pink, **2/6** and **3/6** ea. In hanging baskets **5/6** and **7/6** ea.

ACORUS. Sword-like green leaves, edged white. **3/6** ea.

AMARYLLIS. See Hippeastrum.

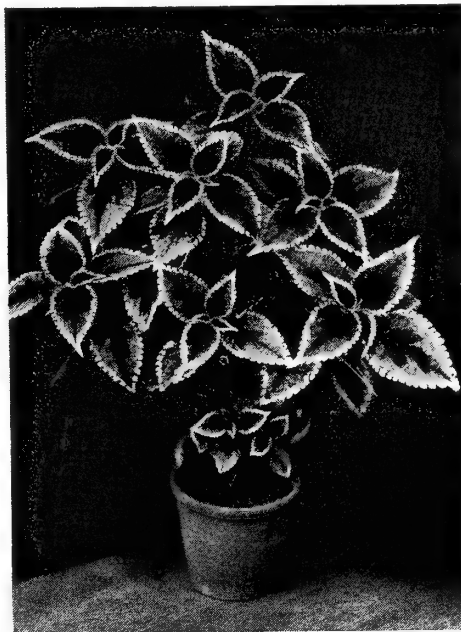
ARDISIA. Attractive foliage and beautiful berries in winter. **Crenulata** (red berries) and **Alba** (white berries). **5/6** and **7/6** ea.

ASPARAGUS "Fern." Favourite green foliage plants.

Plumosus nanus, soft flat deep green fronds. **1/6**, **2/6** to **5/6** ea.

Sprengeri, long trailing light green fronds, coarser than above. **1/6**, **2/6** and **3/6** ea. In hanging baskets, **5/6** and **7/6** ea.

BEGONIA, Tuberous-rooted. Single double or crested varieties in orange, salmon, red, scarlet, rose pink, yellow and white. **2/6** to **5/6** ea. **Hanging Basket Varieties**, **2/6** and **3/6** ea; com-



A fine specimen of Coleus.

plete in baskets, **7/6** ea. **Dry bulbs** in winter of either type, **1/6** ea, **15/-** doz.

BEGONIA Sempervirens (Fibrous-rooted). Pinks and reds, green or bronze foliage; flower winter and spring. **1/6**, **2/6** and up to **5/6** ea. In hanging baskets **7/6** and **10/6** ea.

BEGONIA, Tree (Stoep Begonias). Will attain 5 ft. or more; ornamental leaves and pendulous flowers in pink and red, **2/6**, **3/6** and **5/6** ea.

BEGONIA Rex. Foliage plants of great beauty in many shades of colouring. **2/6** and **3/6** ea.

BROMELIA Species. Sp. 2 ft. A striking foliage plant allied to the Pine-apple; scarlet and green foliage, blue flowers low down in the crown. **3/6** to **7/6** ea.

CAMPANULA Fragilis. Sm. A trailing plant with blue flowers. In pots **2/6** ea; in baskets **5/6** and **7/6** ea.

CELSIA Arcturus. Aut. **1 1/2** ft. Pale green foliage and tall spikes of yellow or orange flowers. **1/6** and **2/6** ea.

CISSUS Discolor. A trailing plant with soft velvety foliage, fine for the conservatory. **3/6** ea.

CLIVIA Sm. 1 ft. Beautiful bulbous plants with bold umbels of salmon orange flowers; do well in tubs and in partial shade. **2/6** and **3/6** ea.

COLEUS. Surpassingly beautiful foliage plants with an endless variety of leaf patterns. **Ex pots** in early summer **6d.** and **1/-** ea; in pots **1/6** to **2/6** ea.

CROTONS. 3 ft. Handsome shiny variegated leaves in many colourings. **3/6** to **7/6** ea.

CUPHEA. Evergreen plant with small tubular flowers, red and yellow. **Platycentra** 1 ft. or **Eximea** 2 ft. **1/6** and **2/6** ea, **ex pots 1/-**.

CYCLAMEN. Beautiful for winter and spring flowering, decorative foliage; colours: salmon, carmine, red, white and rose, with many variations. **Dry bulbs** in summer, **1/6** ea, **15/-** doz. **Growing plants in pots**, **2/6**, **3/6** and **7/6** ea, according to size and season.

EUCHARIS Amazonica (Eucharist Lily). Exceedingly fine bulbous plants from Tropical America, large white flowers. **5/-** ea.

EUPHORBIA Jacquiniaeflora. Win. 3 ft. A good ornamental pot plant with long flower sprays, scarlet with orange reverse. **2/6** and **3/6** ea.

FICUS Elastica variegata. Striking foliage with green and cream markings. **3/6**, **5/6** and **7/6** ea.



Clivias do well in pots.



Gloxinias in flower.



Hippeastrums.

FUCHSIAS. Sp. and Sm. 5 ft. Old favourites, available in **double purple, double white, single red, single white.** 1/6 to 3/6 ea, ex pots 1/- ea.

GESNERA Hybrids. Summer flowering tuberous plants with beautifully marked trumpet blooms in scarlet and orange shades. 3/6 ea.

GLORIOSA Superba (Gloriosa Lily). Sm. 3 ft. A climbing Lily from Rhodesia, maroon edged gold, very fine. 5/6 and 7/6 ea.

GLOXINIA. Summer flowering tuberous plants closely related to Gesnera, but having larger trumpet flowers in **crimson, mauve, purple, scarlet and white,** 2/6, 3/6 and 5/6 ea. Bulbs in winter, 1/6 ea, 15/- doz.

HIPPEASTRUM Hybrids. Bold trumpet flowers in spring and summer, red and pink shades. 5/6 and 7/6 ea.

HYDRANGEA. These make beautiful flowering pot plants in a cool conservatory. —See special list next page.

ISOLOMA. Soft dark green velvety leaves with scarlet tubular flowers in clusters; very showy. 2/6 ea, ex pots 1/-.

IMPATIENS (Sultan's Balsam). We grow the brick-red variety in pots under glass, very showy. 1/6 and 2/6 ea, ex pots 6d. and 1/- ea.

LIRIOPE Graminifolia Alba. Grass-like foliage and white flowers resembling Lily of the Valley. 2/6 to 3/6 ea.

MARANTA Zebrina. 3 ft. Fine upright foliage plant in shades of green. 2/6, 3/6 to 7/6 ea.

MARANTA Species. Bold silver grey foliage with green markings; recumbent. 2/6, 3/6 to 7/6 ea.

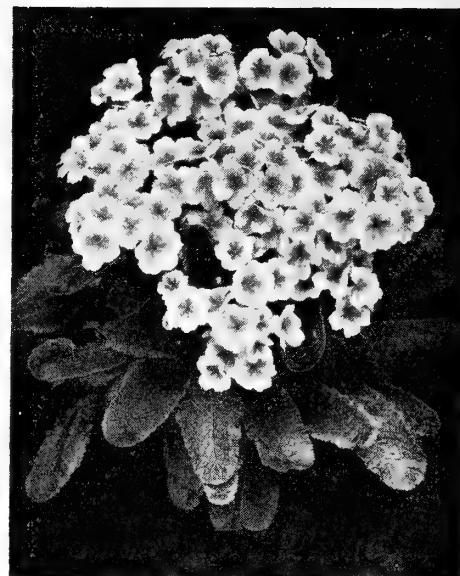
PALMS. The Kentias and some other varieties are splendid for the conservatory. —See separate list.

PANDANUS Veitchii. 3 ft. Tall swordlike leaves, green and white, very handsome. 3/6 to 7/6 ea.

PANICUM Variegatum. A beautiful ornamental grass of recumbent habit, ideal for the front row of the greenhouse stage. Leaves green with white stripes tinted pink. 1/6 to 2/6 ea, ex pots 6d. and 1/- ea.

PHYLLOCACTUS. 2 ft. Flat succulent leaves on the edge of which appear the very large flowers. **Ackermanii Major** (scarlet), **Cooperi** (yellowish white), **Purpusi** (purplish carmine). 2/6 to 5/6 ea.

PLECTRANTHUS Coleoides variegata. A very ornamental foliage plant, green and white; related to Coleus. 1/6 and 2/6 ea, ex pots 6d. and 1/- ea. In hanging baskets, 5/6 and 7/6 ea.



Polyanthus.

POLYANTHUS. Primrose-like flowers in clusters in winter and spring; pinks, mauves, reds and white. 1/6 and 2/6 ea, ex pots 1/- ea.

SAINTPAULIA Ionantha. A small alpine from the Usumbara Mountains. Abundant blue flowers with yellow anthers. 2/6 and 3/6 ea.

STREPTOCARPUS. 1½ ft. Trumpet-shaped flowers on long stems in winter and spring. **Pinks, mauves and reds.** 3/6 to 5/6 ea.



Cyclamens are most beautiful plants for a conservatory.

SPECIAL OFFER OF POT PLANTS.

1 dozen POT PLANTS, including **Ferns, Begonias**, etc., for **18/-**, including packing and postage (out of pots) if cash is sent with the order (within the Union only). Price **20/-** to S.W.A. or Rhodesia. Selection of varieties must be left to us.

I have received the plants in a tip-top condition.
O.F.S., 1936.

I have great pleasure in thanking you for the very satisfactory way in which my order was carried out.

Fauresmith,
10th August, 1936.

Enclosed please find money for consignment of plants which I received in perfect condition and beautifully packed. I must really congratulate you.

Pretoria,
September 3rd, 1936.

The Magnolia and Kentia Palm arrived in perfect condition in spite of 13 days on rail.

N. Transvaal,
September 17th, 1936.

Please keep this Catalogue for
reference throughout the year



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

FERNS



Above: *Adiantum grandiceps*.
Below: *Adiantum gracillimum*.

Prices: 4 in. pots ... 2/6
5 in. to 6 in. pots ... 3/6 to 5/6
7 in. pots ... 5/6 to 7/6
Ex 4 in. pots ... 1/6 and 2/-

ADIANTUMS.

Cuneatum. Maidenhair Fern. Very fine delicate fronds, large heads.

Grandiceps. Medium size fronds with tassel ends.

Gracillimum. Baby Fern.

Cappilus Veneris. True Maidenhair.
Concinnum. Tall fronds, light bronze tints on young growth.

Cuneatum Elegans. Fine angular fronds

Mundulum. Coarse close fronds.

Gowei. Very fine fronds, compact growth.

Pacottii. Fronds overlaid and coarse.

ASPLENIUMS.

Bulbiferum. "Mother" Fern, tall grower, suitable for large tubs on stoep.

Nidis Avis. "Bird's Nest" Fern, broad leaves bright glossy green, growing round the centre crown forming an opening resembling a bird's nest—hence the name.

DAVALLIAS.

Mooreana. Large "Hare's Foot" Fern. Creeping rhizomes or stems, ideal for hanging baskets.

Tyermanii. Similar to above but points of the rhizomes have silvery toes. The rhizomes or creeping stems of these ferns are covered with light brown down. Resembles very much the foot of a hare—hence the name.

NEPHROLEPIS.

Davalloides. The Nephrolepis are commonly referred to as "Ostrich Feather" Ferns, resembling the beautiful wing plume of that bird. Bold tall fronds, very handsome.

Todeaoides. Narrow fronds, closely divided.

Lycopodioides. Upright narrow fronds.

Marshalli. Dense heavy fronds.

Whitmanni. Fine heavy short fronds.

Tuberosa. Dark green narrow fronds, tuberous rooted and tall grower.



Asplenium, "Mother Fern."

HANGING BASKET PLANTS

Asparagus Sprengerii, 5/6 and 7/6 ea.

Achimenes, purple flowers. 5/6 and 7/6 ea.

Begonia, fibrous rooted, evergreen, pale green foliage and rose pink flowers. 7/6 and 10/6 ea.

Campanula fragilis, light blue flowers, pretty foliage. 5/6 and 7/6 ea.

Davallia (Hare's Foot Fern). 7/6 and 10/6 ea.

Nephrolepis (Ostrich Feather Ferns). 7/6 and 10/6 ea.

Plectranthus Coleoides Variegata. Trailing plant with soft coleus green and white foliage, fast growing. 5/6 and 7/6 ea.

HYDRANGEAS

These deciduous summer-flowering plants are highly ornamental with their large heads of bloom. There are now many shades of colours in the newer hybrids. Blues are still the favourite shade, but unfortunately cannot be guaranteed to remain true, soil and climatic conditions affecting the colouring.

We offer the best of these in White, Pinks and Blue shades.

BLUE PRINCE D. Most striking blue. 3/6 and 5/- ea.

BLUE RADIANT. Rich blue. 3/6 and 5/- each.

DOMOTOI. Large double pale rose. 2/6 and 3/6 ea.

EXCELSIOR. Pale red. 2/6 and 3/6 ea.

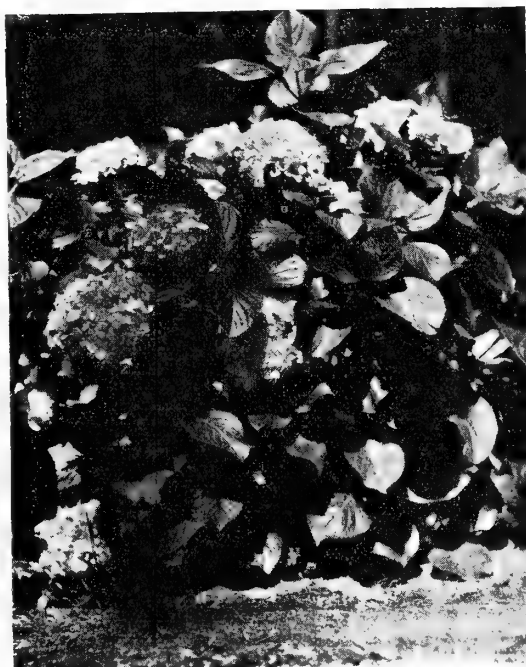
GERTRUDE GLAHN. Large flowered rich pink. 2/6 and 3/6 ea.

GERMAINE MOULLIERE. White, new. 2/6 and 3/6 ea.

GOLIATH. Clear pink, very large. 3/6 and 5/- ea.

HEDGE. Deep blue, large truss. 3/6 and 5/- ea.

LA MARNE. Soft mauve. 3/6 and 5/- ea.



MADAME MOULLIERE. Large white. 2/6 and 3/6 ea.

MADAME RIVERAINE. Intense blue. 3/6 and 5/- ea.

MADAME TRAUFAUT. Soft rose, fine large bloom. 2/6 and 3/6 ea.

NEIDERSACHEN. Mauve pink. 2/6 and 3/6 ea.

NIEGE ORLEANAISE. Pure white, large flowered. 2/6 and 3/6 ea.

PARZIVAL. Salmon rose, fimbriated edge. 3/6 and 5/- ea.

RADIANT. Bright rose carmine. 2/6 and 3/6 ea.

RUBIS. Ruby red. 3/6 and 5/- ea.

SUCCESS. Pink, fimbriated. 2/6 and 3/6 ea.

TRIUMPH. Deep carmine, large flowers. 2/6 and 3/6 ea.

T. MATHIS. Salmon rose, very fine. 2/6 and 3/6 ea.

YVONNE Cayeux. Deep pink large flower. 2/6 and 3/6 ea.

We have a fine selection of these plants in tins at above prices, but in November-December we can offer them in bloom in pots at slightly increased prices, all well-grown plants.



ROSES

Ayres' Nurseries have always had a name for Roses and this coupled with the rapidly increasing population of the Union has caused us to fall a little short of the demand for the last year or two. Now we have the additional nursery, "Belle Constantia," and already many thousands of Roses are growing, better than ever before, in the rich virgin vlei ground.

For your convenience in making a selection we are listing Roses in four groups, viz.: Dwarfs, Climbers, Ramblers and Polyanthus, while the New Roses are shown separately in an additional group at the beginning of the lists. Each group is in alphabetical order and any variety can thus be found with the minimum of trouble if the name and type are known.

Dates, where given, indicate the year of introduction overseas.

Abbreviations used: (A.B.) Austrian Briar, (A.H.) Austrian Hybrid, (H.A.B.) Hybrid Austrian Briar, (H.N.) Hybrid Noisette, (H.P.) Hybrid Perpetual, (H.T.) Hybrid Tea, (Hy. Brac.) Hybrid Bracteata, (M.R.) Multiflora Rambler, (N.) Noisette, (P.) Pernetiana, (Poly. Pom.) Polyanthus Pompon, (T.) Tea, (W.) Wichuriana, (W.R.) Wichuriana Rambler, (H.W.) Hybrid Wichuriana.

NEW ROSES FOR 1937

This season we have an unusually fine collection of new varieties, and many of them give promise of becoming popular favourites. They have been obtained at considerable cost and we hope that Rose lovers will support us by giving some of them a proper try out under South African conditions.

Postage and packing is the same as quoted at the beginning of the **General List**.

- A. Denis** (H.T.), 1936. Deep lemon yellow heavily shaded with carmine; the blooms are sweetly scented, large and full. Growth is vigorous, bushy and compact. Gold Medal, France 7/6
- Dickson's Centennial** (H.T.), 1936. Deep glowing crimson with rich red and black shadings; elegant pointed bud; strong grower and free-flowering ... 7/6
- Elite** (H.T.), 1936. Bright orange-rose, holding its beautiful colour well as the bloom ages. Well-formed blooms of good size and full; sweetly scented ... 7/6
- Feu Pernet-Ducher** (H.T.), 1936. Primrose yellow; the interior is deep dark yellow overlaid with reddish gold. Very large double flowers, about 100 petals, and very fragrant. Makes a large healthy tree ... 7/6
- Freia** (P.), 1936. Well-filled blooms of golden-yellow colour; free-flowering; good for cutting and bedding ... 7/6
- Geheimrat Duisberg** (H.T.), 1933. Beautiful clear yellow with the form of "Rapture"; large blooms of good form ... 3/6
- Gerald Hardy** (H.T.), 1936. Bright scarlet red, very fragrant, pointed bud of spiral form; strong bushy growth and very floriferous. One of the finest fragrant bright red garden roses yet produced ... 7/6
- Golden Mrs. Sam McGredy** (H.T.), 1935. A Golden Sport from "Mrs. Sam McGredy" ... 5/-
- Golden Talisman** (P.), 1934. A golden sport of "Talisman" ... 5/-
- Golden Vandal** (H.T.), 1935. Closely resembles the parent plant "Countess Vandal" except in colour ... 7/6

- Leontine Contentot** (H.T.), 1936. Sunflower yellow, slightly suffused and bordered with vivid pink, changing to buttercup yellow when fully developed; large full flower of noble formation. Gold Medal and Cup at International Contest of New Roses, Saverne ... 7/6
- Love** (Climbing H.T.), 1936. Brilliant scarlet red, constant colour; flowers borne 3 to 5 together and very fragrant; a splendid climber with healthy persistent foliage. ... 5/-
- Lucy Nicolas** (H.T.), 1936. Coppery coloured coral pink, with a gold shaded reflex colour; does not alter with age. Large full flower, very strong growth and most floriferous. Gold Medal Saverne Grand Prix ... 7/6
- Matador** (H.T.), 1936. This rose may be called a perfected "Etoile de Hollande." The flowers are larger, better formed and much fuller. The colour is darker and deeper, being scarlet crimson, very highly perfumed; a vigorous grower and extraordinarily floriferous. Two Gold Medals and Des Tombe Medal for highest-scented new rose ... 7/6
- McGredy's Yellow** (H.T.), 1933. Bright buttercup yellow, large and full; strong upright grower ... 7/6
- Mevr. G. A. van Rossem Climbing** (P.), 1935. Climbing sport of the well-known "Mrs. G. A. van Rossem." Golden-yellow suffused copper. Strong grower ... 5/-
- Olive Cook** (H.T.), 1934. A beautiful pale lemon white of strong, vigorous growth and very fragrant. It is suitable for exhibition, garden or bedding ... 7/6
- Olympia** (True) (H.T.), 1935. Bright red, blooms large and full carried on long stems; excellent for cutting and for bedding 5/-

The World's Best Roses



STARKE - AYRES

C. STARKE & CO. LTD. CAPE TOWN
INCORPORATED CHAS. AYRES PRETORIA

New Roses for 1937—continued.

- Orange Rapture** (H.T.), 1936. A sport from "Rapture." A valuable addition to the "Mme. Butterfly" offsprings; light orange pink in colour, rather fuller than "Rapture" ... 5/-
- Phyllis Gold** (H.T.), 1935. Glowing rich butter yellow with no tendency to bleach; a truly magnificent bloom of great substance, broad and deep with high pointed centre; one of the strongest and most disease-resistant yellow roses yet produced ... 7/6
- Queen Astrid** (H.T.), 1936. Buds Persian yellow, open flowers reddish apricot and bronze, a beautiful combination; flowers large, full and fragrant, long strong stems. Four Gold Medals ... 7/6
- R.M.S. Queen Mary** (H.T.), 1936. Bright orange-yellow blooms. A good cutting and garden rose ... 7/6
- Shining Sun** (H.T.), 1936. A very valuable addition to the yellow bedding roses; most floriferous and continuous in bloom. Clear yolk yellow with soft peach on the outer petals, changing to golden yellow and then old gold as the bloom expands; vigorous dark bronze foliage. Gold Medal ... 7/6
- Soleil D'Orient** (H.T.), 1936. Strong bush, green foliage, well formed oblong buds, colour yellow shaded Indian-red; attractive perfume. Gold Medal ... 7/6

- Souvenir de A. op de Beeck** (H.T.), 1936. Apricot-rose, suffused gold on yellow ground changing to silvery-orange-rose as the bloom opens. Large blooms of good form; strong grower. An improvement on "Countess Vandal" ... 7/6
- Souvenir de Denier van der Gon** (H.T.), 1935. Clear golden-yellow blooms, large and full, long strong stems ... 7/6

HYBRID POLYANTHA

- Anne Poulsen**. Bright crimson-red, large double fragrant flowers in clusters freely produced throughout the season, growth strong and upright breaking freely from the base ... 2/6
- Betty Prior**. Glorious dark carmine, attractive blooms in large clusters on strong stems, perpetual flowering and strong grower ... 2/6
- Ellen Poulsen** (Poly. Pom.). Dark brilliant pink, large, full and sweetly scented, very fine ... 2/6
- Else Poulsen**. Clear rose pink, semi-double, free flowering, strong grower; very effective ... 2/6
- Karen Poulsen**. Brilliant non-fading scarlet, large single flowers in clusters; vigorous growth and good foliage; an outstanding variety ... 2/6
- Kirsten Poulsen**. Orange-scarlet, single, large truss, free-flowering and most decorative. H.T. type of growth ... 2/6

DWARF OR BUSH ROSES

Prices: Varieties priced at 2/- are 10/- for six, 18/- per doz, 70/- per 50, 130/- per 100. Varieties priced higher than 2/- are reduced 6d. each when included in a dozen or larger quantity. F.

- Albert Maumene** (H.T.), 1935. Golden carotey red shaded copper, intense colour and a remarkably strong grower with abundant glossy green foliage; a very striking novelty ... 3/6
- Ami F. Mayery** (H.T.), 1933. Brilliant scarlet crimson, superb colour and distinctly perfumed; splendid long bud, large flower of good form, strong stem, vigorous grower ... 2/-
- Angele Pernet** (P.). Dark apricot with a rosy sheen, very attractive, sweetly scented, vigorous grower, branching habit ... 2/-
- Angels Mateu** (H.T.), 1935. A nice deep shade of old rose flushed with orange; large, full and attractive though loosely built flower with rich fruity fragrance; fine growth and very free flowering ... 3/6
- Antinea** (P.), 1935. Colour orange, like Angele Pernet; enormous blooms, very double and of perfect form; vigorous and erect growth; long stems ... 3/6
- Aroma** (H.T.). Bright red, full and free flowering, sweetly scented, an improvement on "Gen. McArthur" ... 2/6
- August Noack** (H.T.). Scarlet; flowers large and full on long and strong stems; one of the best sports of "Columbia" ... 2/6
- Aureate** (H.T.). Bright orange-cadmium heavily shaded rosy scarlet; large flowers; sweetly scented ... 2/6
- Autumn** (P.). Apricot-gold, tinted coppery red on outside, a wonderful colour; very dark green foliage ... 2/-
- Barcelona** (H.T.), 1933. Deep crimson with deep velvety shadings, colour keeps very well, strong old rose perfume ... 2/6
- Betty Sutor** (H.T.). Brilliant metallic pink, paling towards the edges of the petals; good size and shape with high-pointed centre; good stiff stems; strong upright growth; fragrant ... 2/-
- Betty Uprichard** (H.T.). Orange-pink, a good garden and bedding rose ... 2/-
- Bohm's Triumph** (H.T.), 1935. Velvety dark glowing red; long pointed bud, full flower on long rigid stem; fragrant; vigorous and erect growth ... 3/6
- Briar Cliff** (H.T.). Rose-pink, very fragrant and free-flowering; an improvement on "Columbia" ... 3/6
- Catalonia** (P.), 1934. Cardinal red, lighted with yellow at the base of petals; large full flower of elegant form and exquisite perfume; vigorous grower ... 2/6
- Caledonia** (H.T.). A pure white of splendid form and good habit, strong grower ... 2/-
- Capt. F. S. Harvey Cant** (H.T.). Rich salmon-pink faintly veined with scarlet and suffused with yellow; large blooms with high, pointed centre; sweetly perfumed ... 2/-

Packing and Postage: 1/6 per dozen, 1/- per 1/2 dozen, 9d. per 1/3 doz. or less. This includes packing and postage within the Union of South Africa only. Other places extra according to postage rates.

- Catherine Kordes** (H.T.). A startling scarlet with dark shades of crimson; long-pointed bud opening to large blooms of ideal shape; growth resembles "Caroline Testout" ... 2/-
- Chas. H. Rigg** (H.T.). The colour is vermilion-scarlet shading to rose-pink, and the shape is all that can be desired ... 2/-
- Chas. K. Douglas** (H.T.). Bright crimson-scarlet, vigorous grower and free-flowering ... 2/-
- Charles P. Kilham** (H.T.). Brilliant nasturtium red, long upright stems, fragrant; a first-rate garden and bedding-rose ... 2/-
- Claire Desmet** (H.T.), 1933. Golden yellow suffused cadmium yellow; large sweetly-scented flowers on rigid stem ... 2/6
- Clarice Goodacre** (H.T.). Ivory white, vigorous grower; splendid ... 2/-
- Clovelly** (H.T.). Much like "America" but lighter pink, shapely blooms on long stiff stems, sweetly scented, vigorous grower ... 2/-
- Colonel Sharman Crawford** (H.T.), 1933. Rich velvety crimson, reverse heavily veined and shaded deeper crimson, strongly scented ... 2/6
- Columbia**. Bright rose-pink becoming paler as the bloom ages, sweetly scented, growth vigorous and upright; a very fine all-round rose ... 2/-
- Comtesse Vandal** (H.T.). The bud is reddish copper and bronze, the developed flower is salmon shaded gold with deep coral reverse; a first rate rose ... 2/-
- Crimson Glory** (H.T.), 1936. A fine new bright dark red, said to be a great improvement in this section. It is very free-flowering and notably fragrant ... 5/-
- Daily Mail Scented** (H.T.). Dark velvety red; good shape and fair substance; free-flowering and a good bedding rose ... 2/-
- Dainty Bess** (H.T.). Delightful shade of salmon-pink, single blooms in clusters on strong upright stems, robust grower, sweetly scented, splendid bedder ... 2/-
- Dame Edith Helen** (H.T.). Clear pink, large blooms of good shape and plenty of substance, long stiff stems, sweetly scented ... 2/-
- David McKee** (H.T.), 1933. Bud crimson-red developing to bright crimson carmine ... 2/-
- Dazla** (P.). Brilliant orange-scarlet with golden base; long, pointed buds opening to a large flower, nearly 6 ins. across, semi-double, delightfully waved petals; a wonderful rose of striking and unique colour ... 2/-



Dwarf or Bush Roses—continued.

- Dean Hole** (H.T.). A grand rose, large silvery pink, free-flowering ... 2/-
- Dr. A. I. Petyt** (H.T.). Intense scarlet shaded maroon, a seedling of "George Dickson," large blooms, perfect high centre, sweetly scented; a very fine rose ... 2/-
- Dr. F. Weigand** (H.T.). Cherry red; long, pointed bud; large, full, high-centred flower; vigorous grower and continuous bloomer ... 2/-
- Druschki Rubra** (H.T.). Crimson maroon, long, pointed buds; large bloom, upright growth, hardy ... 2/-
- Duchess of Wellington** (H.T.). Gives beautiful long, pointed buds of deep saffron yellow, stained crimson, changing to deep copper ... 2/-
- Earl Beatty** (H.T.). Deep crimson, fragrant, full, strong grower ... 2/-
- Earl Haig** (H.T.). Rich scarlet-crimson, sweetly scented ... 2/-
- Edith Nellie Perkins** (H.T.). Outside of petals light orient red shaded cerise at top and orange at base, inside salmon-pink with golden orange base, long strong stems; vigorous grower ... 2/-
- Editor Macfarland** (H.T.). Colour bright rose shaded salmon and capusine red, erect vigorous growth ... 2/-
- E. G. Hill** (H.T.). Large, bold red flowers carried on strong stems; an American Gold Medal rose ... 2/-
- E. J. Ludding** (H.T.). Beautiful satin-pink shaded red and salmon, full, well-formed bloom on strong stem; strong, branching growth ... 2/-
- Elli Knab** (H.T.), 1935. Silvery rose pink; large bloom with wide petals; strong upright grower ... 3/6
- Elizabeth of York** (H.T.). A rich shade of cerise-pink with a soft flush of orange-salmon through the petals. The flowers have a brilliant iridescence which compels attention ... 2/-
- Emma Wright** (H.T.). Pure orange, a fine colour, semi-double, vigorous grower ... 2/-
- Essence** (H.T.). Fiery velvety crimson; long, pointed buds on erect stems; exquisite perfume; strong, bushy growth ... 2/-
- Ethel Somerset** (H.T.). Shrimp-coral-pink, a very pleasing shade, vigorous grower, flowers freely and gives some splendid exhibition blooms ... 2/-
- Etoile de Holland** (H.T.). Very dark red, full and of good form, delicious perfume ... 2/-
- Evert van Dyke** (H.T.), 1933. Colour clear carmine-pink, flowers large full and of regular form on rigid stems ... 2/-
- F. J. Looymans** (H.T.).—Apricot-yellow, suffused saffron ... 2/-
- Florence Izzard**. Rich yellow and holds its colour well; blooms fairly large and of good form, sweetly scented; a magnificent rose ... 2/-
- Fragrance** (H.T.). Scarlet-crimson, sweetly scented, high pointed centre, after the style of "Laurent Carle," but a stronger grower ... 2/-
- Francis Gaunt** (H.T.). Fawn apricot ... 2/-
- Frank Reader** (H.T.). Cream with yellow base, large blooms, with high pointed centre; good exhibition rose ... 2/-
- Frau E. Weigand** (H.T.). Deep golden yellow resembling "Golden Emblem," flowers large, full and well shaped on strong erect stems; vigorous grower ... 2/-
- Frau Karl Druschki** (H.P.). A most beautiful pure white rose. Very strong grower and should be grown as a semi-climber ... 2/-
- F. R. Patzer** (H.T.). Creamy buff on delicate pink. Large, erect and of good shape and substance. A grand rose ... 2/-
- Gartendirektor Otto Linne** (H.T.), 1935. Dark crimson rose on a creamy white ground with a darker border; flowers in large clusters with 20-35 blooms on a strong stem, carried above the foliage, full and lasting long when cut; especially fine for hedges; good also for massing or as single specimens ... 3/6
- General Gallieni** (T.). Crimson flushed cream with cream centre, quite distinct, free-flowering ... 2/-
- General McArthur** (H.T.). A rose we can recommend, large, full and free-flowering; bright crimson ... 2/-
- Genius Mendal** (H.T.), 1935. Light red shaded orange, fiery red in bud, large, full, beautifully shaped and fragrant; free branching habit, healthy olive foliage ... 3/6
- George Dickson** (H.T.). Very large, deep crimson, velvety blooms, heavily veined; a very strong grower; fragrant ... 2/-
- Glory of Holland** (H.T.). Vivid crimson, fragrant, a good garden and bedding rose ... 2/-
- Glory of Steinfurth** (H.T.). Cherry pink, large full bloom, very floriferous ... 2/-
- Golden Dawn** (H.T.).—Sunflower yellow flushed old rose toning to lemon yellow as the flower ages; large, full and well formed; vigorous grower ... 2/-
- Golden Gleam** (H.T.). Bright buttercup yellow, outer petals flushed and streaked scarlet on the same lines as "Golden Emblem," medium size, free-flowering, upright grower ... 2/-
- Golden Ophelia** (H.T.). Golden yellow. The bloom is slightly fuller than Ophelia, from which it has been produced as a seedling ... 2/-
- Grace Molyneux** (H.T.). Creamy white, centre deep flesh, large and full ... 2/-
- Grenoble** (H.T.). Dazzling scarlet, sweetly perfumed, vigorous and erect growth ... 2/-
- Gruss an Coburg** (H.T.). Brilliant coppery pink bud, the flower is full and has a changing effect, inside of petals yellow, fawn and brown, outside brownish red; vigorous, erect, fragrant ... 2/-
- Hadley** (H.T.). Dark velvety crimson, fragrant and vigorous ... 2/-
- Hazel Alexander** (H.T.), 1934. Bright deep crimson, petals of great depth and firm texture, strong, upright stems, highly perfumed, robust grower ... 3/6
- Heinrich Wendland** (H.T.). Nasturtium-red with deep golden yellow reverse; pointed bud, large blooms, vigorous growth ... 2/-
- Heros** (H.T.), 1934. A red rose of great beauty; the splendid colouring never fades or blues; large and well-filled flowers, highly scented ... 3/6
- Hoosier Beauty** (H.T.). Rich velvety crimson with deeper shading and very fragrant, on erect vigorous stems ... 2/-
- Hugh Dickson** (H.T.). A brilliant crimson with scarlet shading, strong grower; a charming rose ... 2/-
- Imperial Potentate** (H.T.). Silvery rose pink, large double flower, good-shaped buds, opening well; free-flowering and fragrant ... 2/-
- Irish Elegance** (H.T.). A bronzy scarlet bud with apricot tints when open, very fine single ... 2/-
- Irish Fireflame** (H.T.). Fine long bud, bright orange crimson, sweetly perfumed, vigorous grower, free-flowering, single ... 2/-
- James Rea** (H.T.). Rich, deep, glowing rose colour; stiff petals, enormous size, blooms perfectly formed with high-pointed centre opening full; fragrant ... 2/-
- Jan Abbing** (H.T.), 1934. Brilliant salmon-red with yellow variations, never blues; well formed bud and perfect shaped blooms, robust upright growth ... 5/-
- Janet** (H.T.). Buff yellow, vigorous grower ... 2/-
- J. C. Thornton** (H.T.). Brilliant ruby scarlet; large full flowers of good shape; a vigorous grower and said to be free from mildew ... 2/-
- Joan Davis** (H.T.). Salmon apricot with cerise pink sheen on yellow base, deliciously fragrant ... 2/-
- Jonkheer J. L. Mock** (H.T.). Carmine changing to pink, large and full; vigorous grower and carries its blooms on erect stems; very fragrant ... 2/-
- J. Otto Thilow** (H.T.). Rich rose-pink, long pointed buds of perfect form; strong grower and continuous bloomer ... 2/-
- Julien Potin** (P.). Rich golden yellow; although some blooms come pale in colour the variety has great merit for general cultivation ... 2/-
- Kardinal** (H.T.) 1935. Bud blackish red changing to fiery scarlet when open, large, full, cup-shaped flower of fine form, sweetly scented, strong straight stems ... 3/6
- Katharine Pechtold** (H.T.), 1934. Coppery orange flushed with rose and gold, pointed buds, shapely blooms, sweet clove-pink fragrance ... 3/6
- Kidway** (H.T.), 1934. Sun yellow striped and shaded orange; full flower of perfect form on a good stem; robust growth, handsome foliage ... 3/6
- Killarney Queen** (H.T.). Pure deep rose, long and well-shaped bud, strong grower and continuous bloomer ... 2/-
- K. of K.** (H.T.) Pure dazzling scarlet, huge petals, semi-single, vigorous grower ... 2/-
- Kootenay** (H.T.). Primrose, profuse bloomer, good size form and substance; it has a vigorous and erect growth ... 2/-
- Korovo** (H.T.). Flowers large and full; colour peach blossom and old rose; the plant is vigorous and continually blooming ... 2/-
- Kurt Scholz** (H.T.), 1935. Colour uniform scarlet-crimson, large bloom with high-pointed centre and wide petals; upright growth, large green healthy foliage ... 5/-
- Laddie** (H.T.). Deep cochineal-carmine flushed orange and scarlet with an orange base; very free-flowering, bushy habit ... 2/-
- Lady Charmion** (H.T.). Scarlet-cherry red, a very attractive shade; a very pretty decorative rose ... 2/-



Dwarf or Bush Roses—continued.

Lady Dixon-Hartland (H.T.). Deep salmon-pink, a lovely shade, large blooms freely produced, vigorous grower, fragrant ...	2/-
Lady Forteviot (P.). Golden yellow deepening to rich ruddy apricot; flowers conical with high pointed centre carried on strong stems ...	2/-
Lady Helen Maglona (H.T.). A very fine dark crimson, richly shaded on the upper sides of the petals, good shape, on stiff upright stems ...	2/-
Lady Hillingdon (T.). A highly satisfactory rose, deep apricot yellow, well-shaped buds; does well and flowers abundantly ...	2/-
Lady Plymouth (T.). Deep ivory cream, very free grower and flowers liberally, large, full and well formed, excellent ...	2/-
Lady Sylvia (H.T.). Prawn pink apricot; a sport from "Madame Butterfly" ...	2/-
Lady Worthington Evans (H.T.). Glowing blackish crimson. The petals have a wonderfully finished surface of velvety smoothness. A fine bushy tree of ideal bedding habit ...	2/-
La France (H.T.). Silvery rose, delightfully fragrant, an old favourite ...	2/-
Lamia (H.T.). Reddish orange. A very fine bedding rose ...	2/-
Leading Lady (H.T.), 1934. Clear flesh-pink flushed peach-blossom-rose with a soft satiny glow; large and full, good good form; sweetly scented; good stems; strong grower ...	3/6
Leon Chenault (H.T.). The flowers are enormous, full and perfectly formed; colour tint of "Madame Abel Chatenay" but deeper salmon ...	2/-
Los Angeles (H.T.). Coral glow in centre with salmon-pink reflex. A remarkably fine rose ...	2/-
Lucie Marie (H.T.). Buttercup yellow, ground heavily washed and veined apricot-orange and shaded salmon-rose; large pointed bud, bloom full, of good size and form, long rigid stems; vigorous, hardy and reliable; sweetly fragrant ...	2/-
Luis Brinas (H.T.), 1935. Orange-copper, lovely pointed buds opening slowly to a fully double starry flower with a high centre; when fully open the colour is soft old rose flushed with gold; vigorous upright grower ...	3/6
Mabel Turner (H.T.). Bright pink shaded white, reminding one of the old favourite "La France." Shapely blooms on long stiff stems ...	2/-
Madame Abel Chatenay (H.T.). Salmon pink with deeper centre, vigorous grower, free flowerer, one of the best garden roses ...	2/-
Madame Butterfly (H.T.). Salmon flesh shaded rose and yellow. The new American sport of "Ophelia," which it closely resembles ...	2/-
Madame Cochet-Cochet (H.T.), 1935. Coppery pink flushed orange, long-pointed bud, large flower of splendid form, changes to satiny pink as the bloom opens, sweetly scented, beautiful at all stages; tall erect growth ...	3/6
Madame Joseph Perraud (P.), 1935. Nasturtium-orange in bud changing to nasturtium-buff with delightful shading of shell pink at edges; long, slender buds, full flowers, sweetly fragrant; excellent growth and habit ...	3/6
Madame Jules Bouche (H.T.). Porcelain white; vigorous grower ...	2/-
Madge Wildfire (H.T.). A glorious shade of sparkling Indian red, giving a rich and dazzling effect ...	2/-
Malar Ros (H.T.), 1933. Deep crimson, strongly scented; large pointed egg-shaped bud; large blooms on strong stems; strong upright growth ...	2/6
Maman Cochet (T.). Rose pink, large and full; a splendid rose ...	2/-
Margaret (H.T.). A delicate soft pink, long buds opening to beautiful stiff-petalled flowers of good size ...	2/-
Margaret McGredy (H.T.). Orange-scarlet, yellow at base, very striking colour; good grower and free-flowerer ...	2/-
Marie Adelaide (P.). Deep orange-yellow, good form, erect stems ...	2/-
Marie van Houtte (T.). Lemon yellow, bordered pink and streaked at times with carmine; vigorous grower ...	2/-
Marion Cran (H.T.). Deep buttercup yellow, margined and flushed cerise; one of the freest and most perpetual flowering garden and bedding roses ...	2/-
Maud Cuming (H.T.). Peach, shaded coral-pink and yellow; large and full; upright and vigorous growth ...	2/-
May Wettern (H.T.). Rich deep pink, pointed blooms on long erect stiff stems, vigorous grower and free flowerer ...	2/-
Mrs. Beckwith (P.). Bright lemon shaded with white, well formed blooms, fragrant, an ideal bedding rose ...	2/-
Mrs. Bryce Allan (H.T.). Erect grower and exceptionally free bloomer, shapely bud, large and full bloom, madder-carmine-rose when fully open ...	2/-
Mrs. Charles Lamplough (H.T.). Pale lemon, deeper in winter, enormous blooms on long stiff stalks, tea scented, flowers freely for a long period ...	2/-
Mrs. E. Ood (H.T.), 1934. Light buff-yellow delicately tinted yellowish salmon; exceptionally long bud, large flower, good substance, sweetly fragrant ...	2/6
Mrs. G. A. van Rossem (H.T.). The flowers are heavily flamed and shaded dark orange and apricot on golden yellow ground, has stout rigid stems, sweetly perfumed ...	2/-
Mrs. George Shawyer (H.T.). Brilliant clear rose, large, full and well formed with large petals of good substance, erect stems, free-flowerer ...	2/-
Mrs. H. Brocklebank (H.T.). Creamy white; vigorous and good ...	2/-
Mrs. Henry Bowles (H.T.). Warm rosy pink flushed salmon, very fragrant, vigorous grower, free-flowerer ...	2/-
Mrs. Henry Morse (H.T.). Creamy flesh with darker shades and reflexed silvery pink. A shapely bloom and one of the best of the newer varieties ...	2/-
Mrs. Herbert Stevens (T.). Strong grower and abundant bloomer, beautifully shaped flower, one of the best white roses ...	2/-
Mrs. H. G. Johnson (H.T.). Colour pretty rose pink deepening at the base and edge of petals to rose madder; large and well-formed flowers ...	2/-
Mrs. Mona Hunting (H.T.). Medium sized blooms, chamois-yellow opening to fawn, a charming decorative rose ...	2/-
Mrs. Sam McGredy (H.T.). Orange-red shaded apricot, reverse of petals red; flowers large and of beautiful form, delicately perfumed; long stems, vigorous ...	3/6
Mrs. S. Paton (H.T.). Brilliant orange scarlet carmine, full flowers, beautifully shaped, vigorous grower ...	2/-
Night (H.T.). Deepest blackish crimson, the darkest crimson yet raised; flowers medium size, full and of perfect form; sweetly scented ...	2/-
Nigrette (H.T.), 1934. Velvety black, the darkest of all roses in commerce, in bud state almost black, sweetly scented; has caused a sensation wherever exhibited ...	2/-
Norman Lambert (H.T.). Golden yellow; excellent ...	2/-
Oliver Mee (H.T.). Deep salmon flushed fawn, vigorous growth, large flower, full pointed. A fine exhibition or garden rose ...	3/6
Ophelia (H.T.). Salmon-flesh, shaded rose, excellent shape, erect stems, vigorous grower ...	2/-
Otto Krause (H.T.). Colour coppery yellow, vigorous branching growth; large, full and perfectly formed flowers ...	2/-
Padre (H.T.). Pale orange crimson ...	2/-
Patience (H.T.). Salmon pink shaded orange-scarlet, variable colour, well formed and lasting blooms on good stems ...	2/-
Paul Lucchini (H.T.). Colour dark scarlet and velvety crimson, vigorous growth and flowers in profusion ...	2/-
Phoebe (H.T.). Creamy white, large, full and well formed ...	2/-
Pink Pearl (H.T.). Bright rose-pink shaded neyron-rose; sweetly scented ...	2/-
Polly (H.T.). Pale reddish orange with deep yellow base, well-formed blooms very sweetly scented, vigorous and branching habit of growth ...	2/-
Portadown Fragrance (H.T.). Orange-salmon-pink, flushed orange-scarlet; large, full and well-formed flowers; good grower ...	3/6
Portadown Glory (H.T.). Clear canary yellow, rich and lasting colour; well-formed flower; vigorous grower and practically thornless ...	3/6
President Herbert Hoover (H.T.). Cerise blended with orange and gold, long pointed buds, large flowers; fairly full; strong, erect growth ...	2/6
President van Oost (H.T.), 1935. Bud orange-yellow opening to golden yellow, large double flower on long, strong stems; vigorous growth ...	5/-
Prince Felix de Luxembourg (H.T.). Deep carmine-red; blooms large and full, splendid form, lasting well; free branching habit, strong grower ...	2/-
Princess Elizabeth of Greece (H.T.). The colour is best described as orange yellow, overlaid with orange lake, and the expanded flowers are exceedingly beautiful ...	2/-



Dwarf or Bush Roses—continued.

Radiance (H.T.). A real beauty, long bud, flowers erect and full, a profuse bloomer, carmine-pink, bright shade, sweetly scented ... 2/-

Rapture (H.T.). Intensely brilliant in its vivid shades of bright apricot, coral pink, rose and gold. Said to be the very best of the "Ophelia" sports ... 2/-

Red Letter Day (H.T.).—Glowing scarlet-crimson of velvety appearance, profuse bloomer, semi-double. A superb garden rose ... 2/-

Red Mrs. G. A. van Rossem. A good red with the habits and form of Mrs. G. A. van Rossem ... 5/-

Red Radiance (H.T.). Has all the good qualities of "Radiance" ... 2/-

Reichspräsident von Hindenberg (H.T.), 1934. Silvery pink shaded carmine, outside dark glowing pink; very large flower; centre petals paeony shaped; strongly scented; a very fine rose ... 2/6

Rev. F. Page Roberts (H.T.). Orange yellow becoming lighter at edges of petals, sweetly scented, vigorous grower, well-shaped blooms on erect stems ... 2/-

Reward (H.T.), 1934. Delightful shades of yellow and rose, long pointed bud, very decorative flower of deep spiral form, fairly large, strong erect stems, vigorous grower ... 3/6

Richard E. West (H.T.). A fine yellow variety ... 2/-

Rose Dawn (H.T.). Deep flesh coloured, Ophelia type, strong grower and free-flowering ... 2/-

Roselandia (H.T.). Orange-yellow, good shape, long stiff stems, sweetly scented, a fine bedding variety ... 2/-

Rosette (H.T.), 1934. Glowing rosy red, lightly shaded orange with a yellow base; flowers full and fairly large on strong stems and sweetly perfumed; erect growth ... 2/6

Rouge Mallerin (H.T.), 1935. Brilliant red; pointed buds opening to a full flower of good high-pointed centre; very fragrant, old Damask perfume; splendid growth making a really good tree ... 3/6

Ruby Manwaring (H.T.). The blooms are of good form and richly coloured velvety scarlet, opening a rich rosy cerise ... 2/6

Sachsengruss (H.T.). Pure satiny rose ... 2/-

Sensation (H.T.). Rich velvety crimson-red, shaded deeper crimson, large blooms from a long pointed bud, sweetly scented, vigorous growth ... 2/-

Shot Silk (H.T.). Orange-rose overshot with golden yellow, very attractive, fragrant, a good bedding variety, will be wanted for its fine colouring ... 2/-

Sir David Davies (H.T.). A rich rosy crimson, bold flowers of good shape ... 2/-

Sir Henry Seagrave (H.T.). Very large, full, beautifully formed flower with high pointed centre, colour primrose yellow with chrome base ... 2/6

Souv. de Claudius Denozel (H.T.). Rich crimson-red with vermilion tint, large bloom, fragrant ... 2/-

Souv. de Claudius Pernet (H.T.). A fine yellow with deeper centre ... 2/-

Souv. de Madame Canel (H.T.). Colour carmine-cochineal-orange, very brilliant ... 2/6

Sunburst (H.T.). Cadmium yellow, long buds ... 2/-

Sunstar (H.T.). Orange yellow blended with crimson. Quick grower. Free-flowering ... 2/-

Talisman (H.T.). A blending of scarlet and gold; buds long and pointed; vigorous grower ... 2/-

Therese Schopper (P.), 1933. A wonderful combination of bronze and orange-red with golden yellow base; flowers large and full; strong grower ... 3/6

Trigo (H.T.). Rich yellow, shaded salmon; shapely blooms on long stems; vigorous and branching habit; fragrant ... 2/6

Una Wallace (H.T.). Bright old rose with deeper centre. Well formed, long stiff stems, upright growth, vigorous habit, sweetly scented ... 2/-

Victory (H.T.). Glowing scarlet crimson on long wiry stems ... 2/-

Viktoria Adelheid (H.T.), 1933. Deep golden yellow, pure yellow reverse; has a red tint which increases as the flower ages; scented and a strong grower ... 2/6

Ville du Paris (P.). Sunflower yellow, nice form, vigorous growth ... 2/-

W. E. Chaplin (H.T.). Deep crimson, deepening to carmine-crimson, blooms a good shape, nice pointed centre, opening full; vigorous, fragrant ... 2/-

Westfield Star. A yellow sport from "Ophelia" and of similar habit of growth ... 2/-

W. E. Wallace (H.T.). Orange-buff, sweetly scented, strong upright growth, good shape, massive petals, long upright stems ... 2/-

White Ensign (H.T.). Pure white flushed delicate cream at the very base of petals, medium sized shapely blooms of good substance carried erect on long stems, strong grower ... 2/-

Wilhelm Breder (H.T.), 1934. In America this rose will be named "Glowing Sunset" and that fully describes its colour; flower large and full with strong old rose scent; vigorous growth and erect ... 3/6

Wm. E. Nickerson (H.T.). Large rich glowing orange-cerise flowers, vigorous grower ... 2/-

Wm. F. Dreer. Golden yellow flushed and shaded deep peach and old gold, full and well formed, a good garden and decorative rose ... 2/-

W. R. Smith (T.). White tinged blush. Excellent ... 2/-

Yellow Frau Karl (H.P.). A lemon yellow sport from the well-known white variety, has the same habit of growth ... 2/-

Yvonne d'Huart (H.T.), 1933. Coral-red changing to Lincoln-red when fully open, base of petals chrome yellow ... 2/6

CLIMBING ROSES

Prices: Varieties priced at 2/- are 10/- for six, 18/- per doz., 70/- per 50, 130/- per 100. Varieties priced, higher than 2/- are reduced 6d. each when included in a dozen or larger quantity.

Packing and Postage: 1/6 per doz., 1/- per 1/2 doz., 9d. per 1/4 doz. or less. This includes packing and postage within the Union of South Africa only. Other places extra according to postage rates.

Blaze. Has the blazing colour of Paul's Scarlet Climber and ever blooming habit of Gruss an Teplitz; a very vigorous climber ... 3/6

Daily Mail Scented (Climbing).—A sport of the "Daily Mail Scented Rose," velvety crimson in colour ... 2/-

Emma Wright (Climbing), 1933. A strong growing, well-defined climbing form of this esteemed variety; possesses all the good points of its parent ... 3/6

Etoile de Holland (Climbing), 1933. A very vigorous sport, possessing the free-flowering character of the normal type ... 2/-

General McArthur (Climbing) (H.T.). Bright scarlet crimson ... 2/-

Golden Emblem (Climbing). A very vigorous climber; a sport from the popular dwarf variety ... 2/-

Golden Ophelia (Climbing) (H.T.). Yellow, edges of petals cream ... 2/-

Hadley (Climbing) (H.T.). A climbing form of the popular dark velvety crimson "Hadley" ... 2/-

Lady Hillingdon (Climbing) (H.T.). Deep orange yellow ... 2/-

Lemon Pillar (H.N.). Sulphur yellow ... 2/-

Madame Abel Chatenay (Climbing) (H.T.). A climbing sport of "Madame Abel Chatenay" ... 2/-

Madame Butterfly (Climbing) (H.T.). Almost identical to its parent and very sweetly scented ... 2/-

Mermaid (Hy. Brac.) Sulphur yellow; huge single blooms, 5 in. across ... 2/6

Mrs. Aaron Ward (Climbing) (H.T.). Indian yellow, edge of petals white ... 2/-

Mrs. Henry Morse (Climbing) (H.T.). Creamy flesh with darker shades and reflexed silvery pink; a shapely bloom ... 2/-

Mrs. Herbert Stevens (Climbing) (T.). A climbing sport of the well-known variety ... 2/-

Ophelia (Climbing). In every respect excepting growth, which is of the greatest vigour, this rose is identical with the original Ophelia ... 2/-

Paul's Scarlet Climber. Deep brilliant crimson ... 2/-

President Herbert Hoover (Climbing). A climbing sport of this beautiful variety, cerise blended with orange and gold and a strong grower. This is bound to be popular ... 5/-

Princess of Orange (Cl. Poly. Pom.). Glowing orange, the climbing form of Gloria Mundi; does not flower on new growth but on one year-old wood like the Ramblers ... 2/6

Radiance (Climbing) (H.T.). Carmine pink, a climbing sport of the favourite dwarf "Radiance"; very vigorous ... 2/-

The World's Best Roses



STARKE - AYRES

C. STARKE & CO. LTD. CAPE TOWN
INCORPORATED CHAS. AYRES PRETORIA

Climbing Roses—continued.

- Shot Silk** (Climbing). In every detail, excepting growth, identical with the normal type ... 2/-
- Sinica Anemone**. Silvery rose, large single flowers; very charming ... 2/-
- Souvenir de Madame L. Viennet** (T.). Rich rose pink, strong grower, free-flowering and distinct ... 2/-
- Sunburst** (Climbing) (H.T.). Cadmium-yellow to creamy white, variable; vigorous grower ... 2/-
- Talisman** (Climbing). Now we have the climbing sport from this famous variety first introduced in 1929. A gorgeous blend of scarlet and gold with long pointed buds; strong grower ... 5/-

Polyantha Pompon Roses

(Bedding Types)

No pruning is necessary for these except to remove the flower stems of the past season.

Prices: Varieties priced at 2/- are 10/- for six, 18/- per doz., 70/- per 50, 130/- per 100. Varieties priced higher than 2/- are reduced 6d. each when included in a dozen or larger quantity.

Packing and Postage: 1/6 per doz., 1/- per ½ doz., 9d. per ¼ doz. or less.

- Cameo** (Poly. Pom.), 1933. Oriental red or light reddish pink... 2/-
- Cecile Brunner** (Poly. Pom.). Blush white, shaded pale rose. Suitable for bedding and edging; one of the best of this class 2/-
- Coral Cluster** (Poly. Pom.). A glowing coral. Suitable for edging or massing ... 2/-



The **Polyantha Rose**.—Much interest is being shown in the new Hybrid Polyanthas. See p. 69.

- Crimson Cluster** (Poly. Pom.). A fine crimson sport of "Coral Cluster" ... 2/-
- Diana** (Poly. Pom.). Dark orange, suffused carmine; large clusters ... 2/-
- Edith Cavell** (Poly. Pom.). The best double dark red dwarf Polyantha ... 2/-
- Gloria Mundi** (Poly. Pom.), 1930. Glowing orange, very striking and sure to be in great demand; winner of numerous awards ... 2/-
- Golden Salmon** (Poly. Pom.), 1926. Beautiful vivid golden salmon; large trusses; lasts well ... 2/-
- Pierre Cormier** (Poly. Pom.), 1926. Brilliant scarlet-red flowers with a lighter centre in clusters of from 10 to 12 large full blooms; good grower ... 2/-
- Pride of Hurst** (Poly. Pom.), 1926. Pretty coral pink flowers in clusters ... 2/-
- Salmon Queen** (Poly. Pom.). Splendid for bedding, a very attractive shade of deep salmon ... 2/-
- Sunshine** (Poly. Pom.), 1928. Buds bronzy red opening to bright orange fading to orange and buff, very distinct, flowers freely with 12 or 18 or more blooms in a truss ... 2/-

RAMBLER ROSES

Prices: Varieties priced at 1/3 are 6/6 for six or 12/- per doz.

Packing and Postage: Extra, same rates as others.

- American Pillar** (W.). Clear rose with pink centre. Single-flowered. Bold glossy foliage ... 1/3
- Banksia Alba**, 1807. Thornless branches of small double white flowers in clusters, climbing habit, sweetly scented ... 1/3
- Dorothy Perkins** (W.R.). Beautiful clusters of bright rose-pink flowers. A very great favourite ... 1/3
- Emily Gray** (H.W.). Yellow with glossy foliage of great substance. Grand Wichuriana ... 1/3
- Excelsa** (W.R.). Bright rosy crimson. Vigorous ... 1/3
- Golden Rambler**. Canary yellow with crimson splashes ... 2/-
- Heart of Gold** (H.W.). This rose is a very deep crimson with a band of clear white separating the crimson from the gold, an exceptionally healthy and hardy grower ... 1/3
- Hiawath** (W.R.). Rich crimson with white eye; single flowers in great profusion; a truly brilliant rambler ... 1/3
- Jacotte** (W.R.). Large semi-double blooms in clusters; a coppery shade with saffron yellow base ... 1/3
- Romeo**. Deep red. Double and of perfect form. Excellent for buttonholes ... 1/3
- Sander's White** (W.R.). Pure white, the best white rambler ... 1/3
- Shower of Gold** (W.R.). Golden yellow, changing to pale yellow. Effective foliage ... 1/3
- Silver Moon** (W.R.). Large silvery white, double flowers, profuse bloomer; fragrant ... 1/3
- Tausendschon** (M.R.). Rose pink. Semi-double rosette flowers Dense foliage; very fine ... 1/3
- Thelma** (H.W.). Soft blush pink, a rampant grower of the Tausendschon type; very persistent bloomer ... 1/3
- The New Dawn** (W.R.). Soft blush; sport of Dr. van Fleet, like its parent in every way but a continuous bloomer ... 2/-
- Yvonne**. Shell pink; vigorous grower; large trusses ... 1/3

STANDARD ROSES

The following varieties have been budded for 3-foot Standards.

Prices are for local delivery or f.o.r. Rosebank. These plants cannot be sent by post owing to the length being greater than the regulations allow.

- Price each: 3 ft.
- Betty Uprichard** ... 5/-
- Columbia** ... 5/-
- Etoile de Holland** ... 5/-
- General McArthur** ... 5/-
- Glory of Holland** ... 5/-
- Lady Hillingdon** ... 5/-
- Margaret McGredy** ... 5/-
- Mrs. Bryce Allan** ... 5/-

- Price each: 3 ft.
- Mrs. George Shawyer** ... 5/-
- Mrs. Herbert Stevens** ... 5/-
- Ophelia** ... 5/-
- Radiance** ... 5/-
- Rapture** ... 5/-
- Talisman** ... 5/-
- Victory** ... 5/-
- Westfield Star** ... 5/-



CLIMBING PLANTS

including Creepers, Twiners and Shrubby Climbers.

Abbreviations.—The abbreviations used in this section are the same as for Shrubs (see page 76), except that the height is given just before the price instead of near the beginning of each paragraph. The heights are given as only a rough guide, as they are varied greatly by climate, soil and treatment.

AMPELOPSIS Veitchii (Virginian Creeper) D. Clings to walls; leaves turn coppery red in autumn; very fine. **A. Veitchii robusta** is a larger leaved and stronger growing form. Either species **1/6, 2/6 and 3/6** ea. T-F.

AMPELOPSIS Quinquifolia D. Bold foliage and rapid growth but does not cling flat on walls as do the above. **1/6, 2/6 and 3/6** ea. T-F.

BEAUMONTIA Grandiflora E. A beautiful twiner for greenhouse or well-sheltered situation in frost-free areas; large white trumpet-shaped flowers in clusters at the end of the shoots. **2/6 and 3/6** ea. W.

BIGNONIA Australis E. Vigorous, fine dense glossy foliage; in spring there are clusters of small creamy flowers with brown veinings in throat. **2/6 and 3/6** ea. T-W.

BIGNONIA Capreolata E. Deep green foliage; dull orange red trumpet flowers in summer, strongly perfumed. One of the hardiest of the genus, withstands moderate frosts in a warm situation. **2/6 and 3/6** ea. T-W.

BIGNONIA Cherere E. Perhaps the most beautiful of the evergreen Bignonias; long vermilion and orange trumpet flowers, handsome foliage, fast grower. **10/6** ea. T-W.

BIGNONIA Gracilis (Tweediana) E. Short wide trumpet flowers, clear canary yellow, light green foliage; will cling to rough-cast walls. **2/6 and 3/6** ea. T-W.

BIGNONIA Grandiflora D. Light green foliage and huge trusses of large orange trumpet flowers. B. *grandiflora rubra* has slightly darker flowers. Nearly hardy, withstands moderate frosts in a warm situation. Either form **3/6 and 5/6** ea. T-W.

BIGNONIA Jasminoides E. Glossy foliage, free flowering in clusters, white with scarlet throat. **2/6 and 3/6** ea. T-W.

BIGNONIA Ricasoliana* (Zimbabwe Creeper) or *Podranea Brycei* E. Fast grower, distinct foliage and rose pink trumpet flowers. **2/6 and 3/6** ea. T-W.

BIGNONIA Speciosa E. Dark green foliage and pale mauve flowers, very floriferous, withstands moderate frosts in a warm situation. **2/6 and 3/6** ea. T-W.

BIGNONIA Venusta (Golden Shower) E. A most beautiful creeper covered with masses of clear orange flowers. **3/6 and 5/6** ea. T-W.

BOUGAINVILLEA Cypheri E. The fastest grower and largest flowered variety of these useful and beautiful creepers; attains 40 ft. Pale magenta pink in long sprays (the nearest to real pink). **1/6, 2/6 and 3/6** ea. T-W.

BOUGAINVILLEA Braziliensis E. The rosy crimson variety; dull soft dark green foliage, very fine. 30 ft. **5/- and 7/6** ea. T-W.

BOUGAINVILLEA Variegated. A variegated form of this fine climber, not so hardy as the others but highly ornamental and ideal for hanging baskets. **3/6 to 7/6** ea. in pots. W.

BOUGAINVILLEA Laterita E. The brick-red variety, similar to B. *Braziliensis* but flowers and foliage are lighter. 30 ft. **7/6 and 10/6** ea. T-W.

BOUGAINVILLEA "Mrs. Butt" E. The newest of the Bougainvilleas; a wonderful shade of rosy claret, very brilliant in the sun. Dark glossy green foliage, free flowering, and excellent in every way. **3/6, 5/6, 7/6 and 10/6** (according to size). T-W.

BOUGAINVILLEA Sanderiana E. Glossy foliage and deep magenta bracts, makes a good pot plant if cut hard back and flowers very freely; also makes a dense impenetrable hedge. 30 ft. **1/6, 2/6 and 3/6** ea. T-W.

BOUGAINVILLEA Speciosa E. Deep glossy green foliage and deep rich rosy-purple bracts, one of the best. 30 ft. **2/6 and 3/6** ea. T-W.

Note.—Bougainvilleas thrive best in a warm, frostless climate, but they are frequently seen in moderately frosty districts growing on a warm northern wall. In such districts they need careful protection when young.

CLEMATIS Virginiana D. One of the best varieties of this favourite family of plants. **5/-** ea. T-F.

The prices quoted are for well-established plants in tins, which may be transplanted out without risk. Early in the season (June to September), before the new young plants are transferred to tins, we offer many of them at a lower price if the selection is left to us.—See Special Offer below.

FICUS Repens (or *Ficus Stipulata*) E. An evergreen plant from the East with beautiful miniature foliage that clings like ivy. Does well in open or semi-shade. 10 ft. **2/6** ea. T-W.

HEDERA Helix (Ivy) E. For cold climates this is the best creeper that supports itself on a wall with its own tendrils. Does well in open or shade. 20 ft. **2/6** ea. T-F.

IPOMOEA (Morning Glory). These fast growing and decorative climbers are deservedly popular. 20 ft. **Purpurea** (deep blue). **1/6** ea, or **Heavenly Blue** (pale) **2/6** ea. T-W.

JASMINUM Glaucum Latifolium E. Deep glossy green foliage, large flowers, fragrant. 12 ft. **2/6** ea. T-W.

JASMINUM Multipartitum E. Metallic green glossy foliage, white flowers with red reverse, very fragrant. 12 ft. **2/6** ea. T-W.

JASMINUM Primulinum E. A very bushy climber with semi-double primrose-like flowers, dark green foliage, one of the hardiest of the family. 15 ft. **2/6 and 3/6** ea. A.

KENNEDYA Macrophylla E. A charming climber with deep green foliage and racemes of purple-blue flowers, very free flowering. 20 ft. **1/6 and 2/6** ea. T-W.

LONICERA SP. (Red Honeysuckle) E. Bluish-green foliage, scarlet tubular flowers. 20 ft. **2/6 and 3/6** ea. A.

LONICERA Aureo-Reticulata (Japanese Honeysuckle) E. Glossy-green foliage netted with gold, very beautiful. 30 ft. **2/6 and 3/6** ea. A.

LONICERA Fragrantissima (Sweet-scented Honeysuckle) E. Yellow and white flowers; does well even in semi-shade. 30 ft. **2/6 and 3/6** ea. A.

LONICERA SP. (Bushy Honeysuckle) E. Oval leaves of glaucous green, large light red and yellow flowers on long stiff stems, good for cutting. 20 ft. **2/6 and 3/6** ea. A.

LONICERA SP. (Yellow Honeysuckle) E. Very free flowering and large flowers. 20 ft. **2/6 and 3/6** ea. A.

MANDEVILLEA Sauveolens D. A sweet-scented climber with large white trumpet flowers. 20 ft. **2/6** ea. T-W.

MAURANDIA Barclayana E. A beautiful twiner from Mexico, which will do well outdoors in warm situations. The flowers are deep mauve. **2/6** ea. T-W.

SPECIAL OFFER

COLLECTION OF SIX CREEPERS 10/-, including packing and postage within the Union (14/- to S.W.A. and Rhodesia). Selection must be left to us and we choose varieties suitable for the district whence order is received.

Available June to September.



Climbing Plants—continued.

PASSIFLORA Buchanani (Red Passion Flower) E. Fast grower and very showy with large red flowers. 20 ft. 3/6 ea. T-W.

PASSIFLORA Edulis (Granadilla) E. Blue flowers and large edible fruits. 20 ft. 1/6 ea. T-W.

PASSIFLORA Exoniensis E. Bright rosy pink flowers with violet throat. 2/6 ea.

PASSIFLORA Incarnata (Pink Passion Flower) E. Vigorous grower. 20 ft. 2/6 ea. T-W.

PASSIFLORA Princeps (Scarlet Passion Flower) E. Fast grower and free flowering. 3/6 ea. T-W.

PASSIFLORA Quadrangularis E. Strong grower with green and blue flowers. 3/6 ea. T-W.

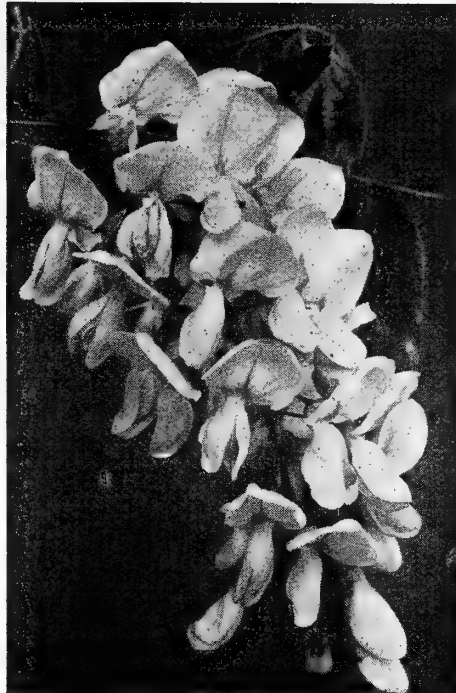
PETREA Volubilis E. Dark green foliage and racemes of deep blue flowers, very handsome. 10 ft. 3/6 ea. T-W.

PODRANEA Brycei.—See Bignonia Ricasoliana.

POLYGONUM Bâldschanicum E. Twining plant with large racemes of white flowers, very beautiful. 20 ft. 2/6 ea. A.

RHYNCHOSPERMUM Jasminoides (or *Trachelospermum Jasminoides*) E. Low growing climber, dark glossy green foliage and white jasmin-like flowers, very fragrant; can also be grown as a recumbent shrub. 10 ft. 2/6 ea. T-W.

SOLANUM Seafortianum E. Fast growing slender creeper with deep mauve flowers. 12 ft. 1/6 and 2/6 ea. T-W.



Wistaria Chinensis.

SOLANUM Wendlandii (the well-known "Potato Creeper") D. Large trusses of mauve flowers and pale green foliage, hardier than the above. 2/6 and 3/6 ea. T-W.

STEPHANOTIS Floribunda E. Sweetly perfumed white flowered creeper likes a warm sheltered position. 20 ft. 2/6 ea. T-W.

TECOMARIA Capensis (Kaffir Honeysuckle) E. A very useful climber with orange-red flowers; often used for hedges. 12 ft. Single plants in tins 1/6 ea. In flat tins 25/- 100. T-W.

TECOMARIA Capensis Aurea E. A clear rich deep yellow form of the above; lighter in foliage, slower in growth. 8 ft. 1/6 and 2/6 ea. In flat tins 42/- 100. T-W.

TECOMA Australis. See Bignonia Australis.

TECOMA Jasminoides See Bignonia Jasminoides.

TECOMA Ricasoliana. See Bignonia Ricasoliana.

THUNBERGIA Alata (Black-eyed Susan) E. Soft-wooded dwarf climber with orange flowers with black eye. 1/6 ea ex pots 1/- ea.

THUNBERGIA Gibsonii E. Similar to above but larger flowers with no eye. 2/- ea. T-W.

WISTARIA Chinensis D. The blue Wistaria, a very beautiful deciduous climber. We also have the white form (*W. chinensis alba*). 3/6 and 5/6 ea. A.

ZIMBABWE Creeper. See Bignonia Ricasoliana.

HEDGE PLANTS

Abbreviations.—The letters after the price refer to the climates for which each is suitable: T (Temperate), W (Warm), F (Frosty), A (All Climates). See further explanation on page 76.

For prices for single plants see List of Shrubs, where more complete descriptions are given. All the following are Evergreen with one exception.

AUSTRALIAN Myrtle. See *Leptospermum laevigatum*.

BUXUS Sempervirens (Box). Up to 3 ft. A sub-shrub commonly used for edging and dwarf hedges. 25/- 100. A.

CARISSA Grandiflora. White flowers and large purplish red fruits which make excellent jelly. 25/- 100. T-W.

CUPRESSUS Arizona (Grey Cypress). Can be grown high as windbreaks if required. 25/- 100. A.

CUPRESSUS Macrocarpa (Green lemon-scented Cypress). 25/- 100. A.

DURANTA Plumieri. Clusters of blue flowers followed by bunches of pendulous yellow berries. Single plants in tins only, 2/6 ea. A.

EUCALYPTUS Lehmanni (Bushy Gum). A useful tall hedge and breakwind on dry rough ground. 12/6 100. A.

JUNIPERUS Communis (Juniper). Up to 3 ft. Makes a splendid low hedge or edging plant. Cuttings 5/- 100; Rooted plants 10/6 100. A.

LEPTOSPERMUM Laevigatum (Australian Myrtle). One of the most popular hedge plants, vigorous and very dense, but the foliage colour is rather dull. Thrives on sandy soils. 10/6 100. T-W.

LIGUSTRUM (Privet). A splendid plant for hedge making. Up to 8 or 10 ft.

lbota. Fine leaved Privet. 15/- to 25/- 100. A.

Japonicum. Japanese Privet. 15/- to 25/- 100. A.

Aureum (Golden Privet). Slower growing than the green varieties, 30/- 100; larger single plants ex ground 1/- and 1/6 ea. A.

Lucidum. The large glossy leaved Chinese Privet. 25/- to 50/- 100. A.

MYOPORUM Insulare (Manatoka). A useful hedge or breakwind for sandy places and the seaside. Cuttings 5/- 100. T-W.

MYRTUS Communis (English Myrtle). Myrtle-scented foliage, white flowers, makes a beautiful low hedge; withstands moderate frosts. 25/- 100. A.

PITTIOSPORUM Eugenioides. Small foliage, metallic green. Single plants in tins only. 2/6 and 3/6 ea. A.

PITTIOSPORUM Undulatum. Glossy green waved leaves, sweetly scented cream flowers. Seedlings in flat tins 25/- 100. Single plants in tins 1/6 to 3/6 ea. A.

Note. The Pittosporums are hardy except where very severe frosts are experienced.

PLUMBAGO Capensis. Makes beautiful blue flowering hedge. In flat tins 25/- 100. Strong plants ex open ground 50/- 100. T-W.

PUNICA Granatum. Can be grown as a very fine hedge; deciduous in winter. Cuttings 10/- 100. Rooted cuttings, 50/- 100.

TECOMARIA Capensis (Kaffir Honeysuckle). Makes a glorious hedge; bright red flowers in terminal racemes. 25/- 100. Single plants in tins 1/6 ea. T-W.

TECOMARIA Capensis Aurea. A clear rich orange form of the above, having paler foliage. 42/- 100. Single plants in tins 1/6 and 2/6 ea.



SHRUBS

Flowering and Ornamental

Abbreviations : The letters E (Evergreen), D (Deciduous) immediately after the name indicate whether the leaves are retained or dropped in winter.

Sp. (Spring), Sm. (Summer), Aut. (Autumn), Win. (Winter) following immediately after the above, refer to the season of flowering. The approximate height is also given.

T (Temperate), W (Warm), F (Frosty), A (All Climates) after the price refer to the climates to which the plant is suited. Cape Peninsula and the South Coast is a typical temperate climate; Eastern Province and Natal Coast is a typical warm climate. Middle and Low Veld

climates range between these two, while the Karoo and High Veld are frosty.

The climatic recommendations are only approximate, and the best guide is the experience of others in the same district.

The prices quoted are for well-established plants in tins, which may be transplanted out without risk. Early in the season (June to September), before the new young plants are transferred to tins, we offer many of them at a lower price, provided the selection is left to us. See Special Offer below.

ABELIA Chinensis E. 6ft. Flesh-pink flowers, deep glossy green foliage. **2/6 and 3/6** ea. A.

ABUTILON E. 10ft. Pendulous bell flowers in autumn; **White, red, pink, yellow or orange, veined red.** **2/6 and 3/6** ea. T-W.

ABUTILON Thompsonii E. 8 ft. Mottled yellow and green foliage, orange flowers in autumn. **2/6 and 3/6** ea. T-W.

ABUTILON Sawitzii E. 5 ft. Silvery foliage, variegated with cream. **2/6 and 3/6** ea. T-W.

ACALYPHA Marginata E. 6 ft. Handsome bold foliage; plants which should be in every garden where warm positions sheltered from cold winds can be found for them. All bronze colourings except Musaica, which is mottled green. Varieties: **Illustrata, Sanguinea, Tricolor** and **Musaica.** **2/6 and 3/6** ea. T-W.

ALLAMANDA Neriifolia E. Sm. 4 ft. Golden tubular flowers, rich green foliage. **2/6 and 3/6** ea. T-W.

ALOYSIA Citriodora (Lemon-scented Verbena) D. Sm. 6 ft. Pale mauve flowers and light green foliage, very fragrant. **2/6 and 3/6** ea. T-F.

ALTHAEA Rosea D. Sm. 8. ft. Rose-pink flowers and bold foliage resembling Hollyhocks. **2/6** ea. A.

ASYSTASIA Bella (Syn. Mackaya Bella) E. Sm. 4 ft. White flowers with red stripes, soft green foliage. **2/6** ea. T-W.

AUCUBA Japonica E. 6 ft. Laurel-like shrub from Japan, bold handsome veined and netted foliage, useful for shady positions. **2/6 and 3/6** ea. A.

AULAX E. Sp. 6 ft. A native shrub resembling the Protea. Flowers smaller and foliage narrower, very desirable. **2/6 and 3/6** ea. T-W.

AZALEAS, Single E. Win. **Pink, red, white, rose, mauve, pink.** These are the most showy of winter flowering shrubs and will thrive quite well in the open ground where some shade and good, light leaf-soil can be supplied, moist cool root conditions are essential, all Azaleas object to lime. These singles withstand moderate frost. **3/6, 5/6 and 10/6** ea. T-W.

AZALEAS, Double E. **Red, white, salmon, pale pink, variegated.** The double varieties are best grown in pots or tubs on a sheltered stoep. They make a very limited root system and can therefore be confined to medium-sized pots for a considerable time. Careful attention to watering is essential and an occasional spraying of the foliage with clean water is very beneficial. **5/- to 10/6** ea. T-W.

ARUNDO Donax E. 10 ft. Tall bamboo-like growth with striped leaves, green and white, very ornamental. **1/- to 2/6** per clump. A.

BAMBUSA (Bamboo) E. There are several varieties of these useful subjects, plain and variegated. **1/- to 2/6** per clump. T-W.

BARLERIA Tomentosa E. Sm. 2 ft. A dwarf recumbent shrub from India, large bright blue flowers. **2/6** ea. T-W.

BAUHINIA Galpini E. Sm. 6 ft. Indigenous leguminous shrub, masses of brick-red flowers. **2/6** ea. T-W.

BAUHINIA Purpurea E. Sm. 6 ft. Similar to above but with purple flowers **2/6** ea. T-W.

BERBERIS Wallichiana (type of Barberry) D. Sm. 4 ft. Yellow flowers. **2/6 and 3/6** ea. A.

SPECIAL OFFER OF SHRUBS.

Available June to September.

These are young stocks, well rooted and ready for planting out, and we offer them in this way **before** transferring to tins for growing on a second season.

Collection of 12 Shrubs ex 4 in. pots 15/-, including packing and postage within the Union (20/- to S.W.A. and Rhodesia). After September the price is 24/- (30/- to S.W.A. and Rhodesia). Selection must be left to us and we choose varieties suitable for the district from where order is received.

BRUNSFELSIA Eximea (Yesterday, To-day and To-morrow) E. Sp. and Sm. 6 ft. So called because of the colour variation of the flowers from deep mauve to white. **2/6 and 3/6** ea. T-W.

BUDDLEIA Veitchiana E. Sm. 8 ft. Fast growing shrub, long cylindrical rosy mauve flower spikes. **2/6 and 3/6** ea. A.

BUXUS Suffruticosa (Box) E. 4 ft. Low growing, commonly used for edgings or low hedges. Strong established plants. **2/6** ea. For large quantities see **Hedge Plants** section.

CALLICARPA Purpurea E. Sm. 6 ft. A very pretty dwarf shrub giving clusters of bright purple berries. **2/6 and 3/6** ea. A.

CALLISTEMON Coccineus (Scarlet Bottlebrush) E. 8ft. Bright scarlet flowers, very showy. **2/6 and 3/6** ea. T-W.

CAMELLIAS E. Win. and early Sp. 10 ft. These beautiful winter flowering shrubs can be supplied in white, pink, variegated and red. **10/6 to 21/-** ea. T-W.

CANTUA Dependens E. Sp. 6ft. Handsome shrub, light green foliage and tubular orange flowers. **2/6 and 3/6** ea. T-W.

CARISSA Grandiflora E. Sm. 6 ft. A. slow-growing but handsome shrub, white star-like flowers and large purple plum-like fruits which make excellent jelly. **2/6 and 3/6** ea. T-W.

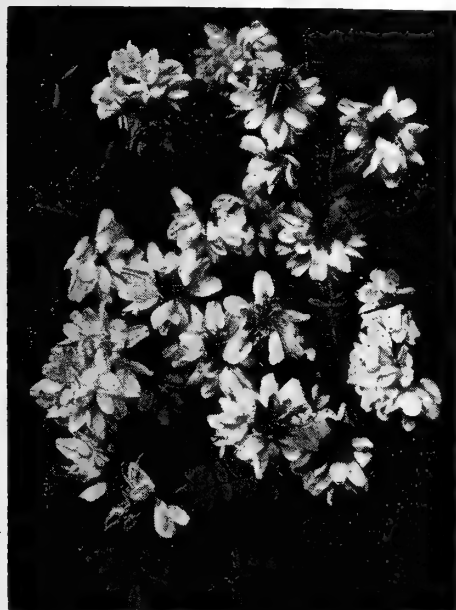
CASSIA Corymbosa E. 4 ft. A beautiful leguminous shrub, rapid grower, large trusses of golden yellow flowers in Autumn. **2/6** ea. T-W.

CASSIA Floribunda E. 10 ft. Aut. A handsome autumn flowering shrub, huge masses of yellow flowers. **2/6 and 3/6** ea. T-W.

CASSIA Didymobotrya E. Aut. 8 ft. A less known variety with spikes of yellow flowers with black centre, finely divided foliage. **2/6 and 3/6** ea. T-W.

CERATOSTIGMA Willmottiae E. 4 ft. Beautiful shrub from China; the deep sky blue flowers are produced over a long season. **3/6** ea. T-W.

CESTRUM Elegans E. Sm. 8 ft. Free flowering, pendulous clusters of **carmine** flowers. We also have **yellow, pink, orange, salmon and crimson** flowered varieties. **2/6 and 3/6** ea. A.



Coronilla.

CLERODENDRON Fallax E. A fine scarlet flowered shrub, suitable for sheltered situations in warm districts. **3/6** ea. T-W.

CLETHRA Arborea E. 8 ft. A handsome foliaged shrub with white flowers resembling those of Lily-of-the-Valley. **3/6** and **5/6** ea. T-W.

CLIANTHUS Puniceus E. Win. 6 ft. The New Zealand "Glory Pea," flowers rose resembling the shape of a parrot's beak. **2/6** and **3/6** ea. T-W.

COLEONEMA Alba E. "Flowering Buchu." Win. 4 ft. A fragrant compact shrub very suitable for dry conditions and planting near the sea. **2/6** and **3/6** ea. T-W.

COPROSMA Lucida E. 6ft. Green glossy leaves, fast grower. **2/6** and **3/6** ea. T-W.

COPROSMA Baueriana Picturata E. 6 ft. Glossy green leaves with central yellow blotch. **2/6** and **3/6** ea. T-W.

COPROSMA Baueriana Variegata E. 6 ft. Glossy green leaves, yellow round the edges. **2/6** and **3/6** ea. T-W.

CORONILLA Glauca E. Sm. 6 ft. Glossy green fern-like foliage, fragrant orange-yellow flowers. **2/6** and **3/6** ea. T-W.

CORYNOCARPUS Laevigata E. (Australian Laurel). 20 ft. Bold glossy laurel-like foliage, deep green. **2/6** and **3/6** ea. A.

COTONEASTER Buxifolia E. 6 ft. Grey-green foliage and red berries. **2/6** and **3/6** ea. A.

COTONEASTER Franchetti E. 6 ft. Green foliage and orange-yellow berries. **2/6** and **3/6** ea. A.

COTONEASTER Panosa E. 6 ft. Similar to C. buxifolia but has scarlet berries. **2/6** and **3/6** ea. A.

CRATAEGUS Pyracantha Lalandi E. (Evergreen Hawthorn). 10ft. White flowers with flattish orange berries. **2/6** and **3/6** ea. A.

CRATAEGUS Oxyacantha D. (English Hawthorn). 15 ft. Sweet-scented white flowers in spring and long sprays of deep red berries. **2/6** and **3/6** ea. A.

CUPRESSUS Pisifera Plumosa Aurea (Golden Cypress) E. 8 ft. Elegant ornamental shrub, golden yellow foliage. **10/6** ea. A.

CYDONIA Japonica D. (Flowering Quince.) Win. 8 ft. Scarlet, very beautiful when in bloom. **3/6** ea. A.

CYTISUS Proliferus Albus E. (Tagasaste.) 12 ft. A fast-growing small tree with soft green foliage and long sprays of Pea-like flowers. **2/6** and **3/6** ea. T-W.

DAPHNE Odora E. Sm. 4 ft. Highly fragrant shrub, double white. **3/6** and **5/6** ea. T-W.

DAUBENTONIA Tripetii E. A leguminous shrub from the Argentine, suitable for sub-tropical conditions. **2/6** ea. T-W.

DEUTZIA Crenata Flore Pleno D. Sm. 6 ft. Masses of double flowers in long sprays, **white** or **pink**. **2/6** and **3/6** ea. A.

DIERVILLA Florida Sp. 6 ft. A handsome shrub with clusters of beautiful rose-coloured flowers. **2/6** and **3/6** ea. A.

DIERVILLA Florida "Eva Rathke" D. Sp. 6 ft. A deep red-flowered variety. **2/6** and **3/6** ea. A.

DIPLACUS Glutinosa Puniceus E. 2 ft. Dwarf, large orange-red flowers. **2/6** ea. T-W.

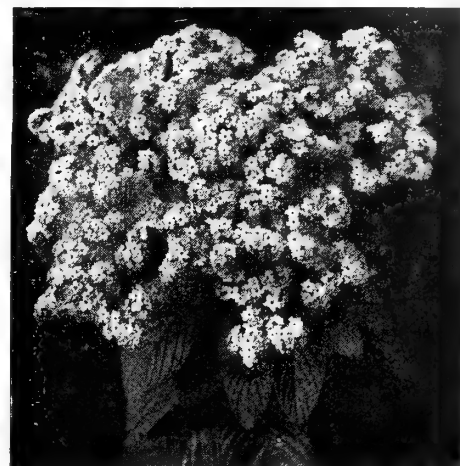
DURANTA Plumieri E. Sm. 10 ft. A handsome shrub with beautiful pendulous sprays of forget-me-not-like flowers followed by orange berries. **2/6** and **3/6** ea. A.

ECHIUM SP. E. Early Sp. 5 ft. Blue-green foliage, long spikes of blue flowers, very showy. **2/6** and **3/6** ea. T-W.

ELEAGNUS Simonii Tricolor E. 6 ft. Beautiful dwarf shrub with variegated leaves, light green and gold. **2/6** and **3/6** ea. A.



Cytisus (Tagasaste).



Heliotrope (Cherry Pie).

ENTEROLOBIUM. A small evergreen tree of the legume family, suitable for sub-tropical conditions. **2/6** ea. T-W.

ERICA. We grow the best of the varieties in pots from seed. **3/6** and **5/6** ea. T.

ESCALLONIA Macrantha E. Sm. 8 ft. Hardy shrub with bright-red flowers. **2/6** and **3/6** ea. A.

EUGENIA Australis E. Sp. 20 ft. An Australian plant with myrtle-like foliage, the young growths being of a bronze colour, very ornamental. **2/6** and **3/6** ea. T-W.

EUGENIA Jambos E. 20 ft. Sp. Larger foliage than Australis and with large white edible fruits. **3/6** ea. T-W.

EUONYMOUS Japonicus Aureus E. 6 ft. Glossy green and gold foliage, yellowish stems. **2/6** and **3/6** ea. A.

EUONYMOUS Japonicus Ovatus Aureus E. 4 ft. Broad leaves margined golden yellow. **1/6**, **2/6** and **3/6** ea. T-W.

EUONYMOUS Japonicus Albo-Marginatus E. 4 ft. Broad silvery foliage. **1/6**, **2/6** and **3/6** ea. T-W.

EUPHORBIA Pulcherrima D. (Poinsettia.) Aut. 10 ft. **Scarlet** also **pink** and **pale yellow** varieties. **2/6** and **3/6** ea. T-W.

EURYOPS SP. E. Aut. 6 ft. A fast-growing native soft-wooded shrub with large yellow Marguerite flowers. **1/6** ea. T-W.

EUPHORBIA Splendens (Christ Thorn). Sum. 4 ft. Showy dwarf shrub with bright scarlet flowers. **2/6** and **3/6** ea. T-W.

EUPHORBIA Coccinea. Sum. 6 ft. Scarlet flowers. **3/6** ea. T-W.

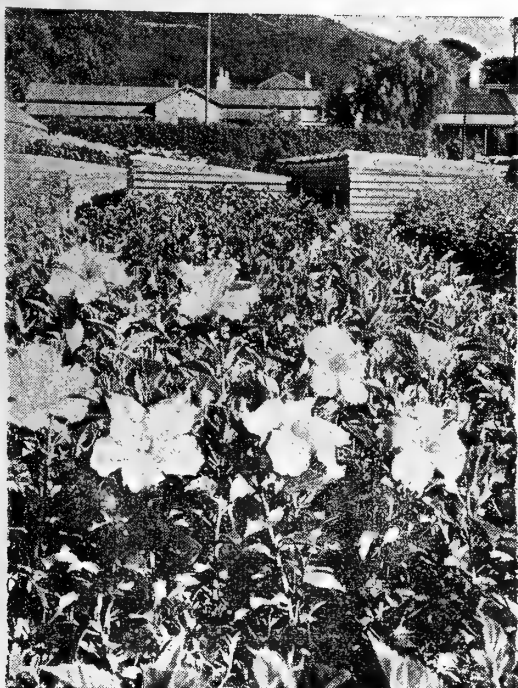
EXOCHORDA Alberti Macrantha D. Sp. 8 ft. "Pearl Bush." A beautiful shrub with large sprays of pearly white flowers. **3/6** and **5/6** ea. A.

FICUS Natalensis E. A desirable species with leaves a little larger than the well-known F. capensis. **3/6** ea. T-W.

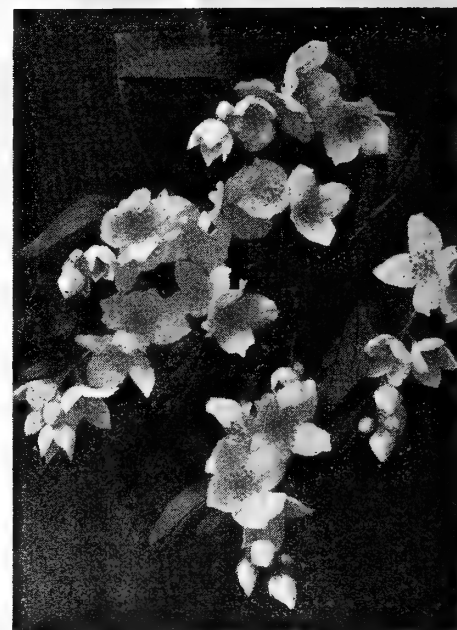
FORSYTHIA Suspensa D. Sp. 8 ft. Yellow flowering deciduous shrub. **2/6** ea. A.

FUCHSIA E. Sm. Beautiful flowering shrubs, **purple**, **pink** and **white**, **single** or **double** varieties. Ex pots **1/-** and **1/6** ea. T-W.

GARDENIA Florida E. 4 ft. A very old favourite shrub with sweetly-scented white flowers. **4/6** ea. T-W.



Hibiscus at the nursery.



Philadelphus coronarius.

GENISTA racemosa E. An ornamental leguminous shrub with showy flowers, likes a well drained and sunny position. **2/6** ea. T-W.

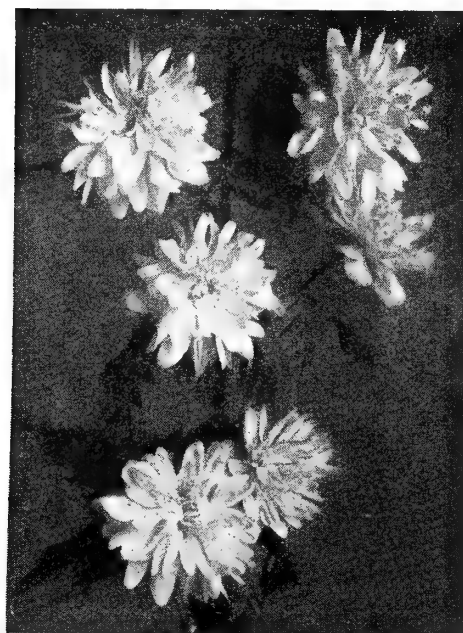
GERANIUMS. See Section General Plants for Bedding and for Border.

GREVILLEA Caleyi E. Sp. 8 ft. Spreading shrub with red flowers in clusters. **2/6** ea. T-W.

GREYIA Sutherlandi E. Sp. 6 ft. Native shrub from Natal, conspicuous orange-scarlet flowers. **3/6** and **5/6** ea. T-W.

HEATHS. See Erica.

HELIOTROPIUM E. (Heliotrope or Cherry Pie.) Sm. 3 ft. Dwarf free-flowering shrub, dull green leaves, light mauve and dark purple varieties. **2/6** and **3/6** ea. A.



Kerria japonica.

HIBISCUS Single (H. rosa sinensis). We have a fine well-grown stock of these popular shrubs. Colours : **Scarlet, rose, pale pink** (darker throat), **rose crimson** (darker throat), **orange** (Zeyheri). **2/6** and **3/6** ea. T-W.

HIBISCUS Double (H. rosa-sinensis). A very beautiful group. Colours : **Carmine, red, salmon.** **2/6** and **3/6** ea. T-W.

HIBISCUS Schizopetalus E. Sm. 6 ft. Native of Tropical Africa, pendulous orange-red flowers. **3/6** and **5/6** ea. T-W.

HIBISCUS Syriacus D. Sm. 8 ft. (Syrian Hibiscus). Smaller flowers than the others but deciduous and therefore hardier. Colours : **White, pink or mauve.** **2/6** ea. A.

HOLMSKIOIDIA Sanguinea D. Aut. 8 ft. Handsome shrub with deep **brick-red** flowers, full green foliage. Also **apricot** and **mauze** flowered varieties. **2/6** and **3/6** ea. T-W.

HYDRANGEA. See page 67.

HYPERICUM E. (St. John's Wort.) Aut. 3 ft. A shade-loving dwarf shrub, large bright yellow flowers. **2/6** and **3/6** ea. A.

ILEX Albo Marginata E. Aut. 8 ft. Silver variegated Holly, slow growing but very ornamental. **5/6** and **7/6** ea. A.

IOCHROMA Tubulosa E. Aut. and Sp. 10 ft. Ornamental shrub with tubular violet-blue flowers; very rapid grower. **2/6** and **3/6** ea. T-W.

JUNIPERUS Bermudiana E. 6 ft. (Bermuda Cedar.) An ornamental but slow-growing conifer, useful as a specimen tree. **2/6** and **3/6** ea. A.

JUNIPERUS Communis E. 5 ft. (Common Juniper.) Grey-green foliage. **1/6** ea. A. See also in Hedge Plants.

JUSTICIA Carneia E. Aut. and Sp. 6 ft. Very showy large flowered shrub. **2/6** and **3/6** ea. T-W.

KERRIA Japonica D. Sp. 4 ft. Light green foliage and double yellow flowers like small roses. **2/6** and **3/6** ea. T-W.

LAGERSTROEMIA Indica D. (Pride of India.) Sm. 10 ft. Terminal racemes of pink crepe-like flowers. **2/6** and **3/6** ea. A.

LAGERSTROEMIA Alba. D. Sm. 10 ft. White, very ornamental. **2/6** and **3/6** ea. A.

LAGERSTROEMIA Eavesii. D. Sm. 6 ft. Mauve flowered variety. **2/6** and **3/6** ea. A.

LANTANA Hybrids. E. Sm. and Sp. 6 ft. Verbena-like flowers in four colours. **2/6** and **3/6** ea. T-W.

LANTANA Salviaefolia E. Sp., Sm. and Aut. 2 ft. A dwarf shrub with pinkish-mauve Verbena-like flowers, excellent for Rockeries. **2/6** ea., **1/-** and **1/6** ex pots.

LASIANDRA. See Tibouchina.

LAURUS Lauro-Cerasus English Laurel). 10 ft. Glossy bright green foliage. **2/6** and **3/6** ea. A.

LAURUS Nobilis (Bay Tree). 10 ft. Dark green foliage, useful for terrace, vases or lawn specimens. **2/6** and **3/6** ea. A.

LIBONIA Floribunda E. Sm. 3 ft. Pretty dwarf shrub, tubular flowers, orange and red. **2/6** ea., ex pot **1/-**. T-W.

LIGULARIA Kaempferi Aureo Maculatus E. (Mary's Tears). Sm. 3 ft. Ornamental glossy green foliage with yellow blotches; useful for tubs and shady corners. **2/6** and **3/6** ea., ex pot **1/-**. T-W.

LIGUSTRUM Japonicum E. Sm. 8 ft. Japanese or oval-leaved Privet; fragrant white flowers. **1/-** ea. A.

LIGUSTRUM Variegatum Aureum E. Sm. (Golden Privet.) Variegated yellow and green foliage, fragrant white flowers. **2/6** and **3/6** ea. A.

LIGUSTRUM Sinensis or **Lucidum** E. Sm. 10 ft. Large glossy-leaved Privet, harder than Japonicum. **2/6** and **3/6** ea. A.

LIGUSTRUM Sinensis Variegatum E. Sm. 10 ft. A variegated form of above, leaves variegated with gold. **2/6** and **3/6** ea. A.

LIGUSTRUM Ibota E. Sm. 5 ft. Strong grower, fragrant white flowers **2/-** ea. A.

LONICERA Sp. E. Sp. 10 ft. (Bushy Honeysuckle.) Large red and yellow flowers on long stiff stems. **2/6** and **3/6** ea. A.

LONICERA Maackii E. A new variety of shrub or bushy Honeysuckle, which we can recommend. **5/-** ea. A.

MACKAYA Bella. See Asystasia.

MAGNOLIA Fuscata E. (Mechelia fuscata). Sm. 8 ft. A fragrant evergreen from China, dull purplish flowers. **5/6** and **7/6** ea. T-W.

MAGNOLIA Obovata D. Sp. 8 ft. Large tulip-like flowers, purple outside, white inside. **3/6** and **5/6** ea. T-W.

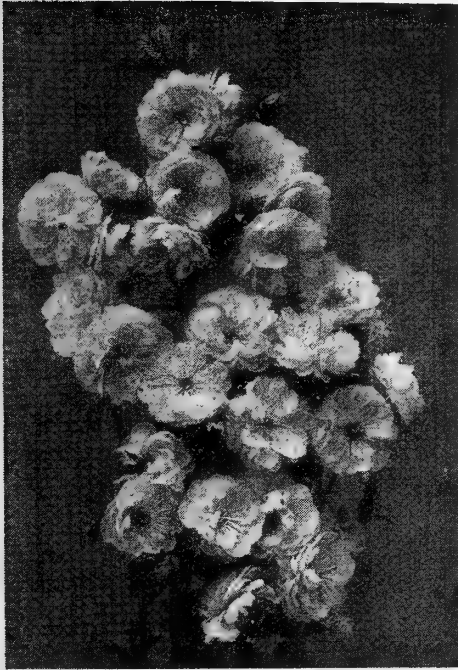
MAGNOLIA Grandiflora E. Sm. 20 ft. Huge white flowers delightfully perfumed, large bold glossy foliage. A most desirable tree for large grounds. **3/6**, **5/6** and **7/6** ea. T-W.

MALUS Grandiflora Atropurpurea D. Sp. 12 ft. (Crab Apple.) Ornamental tree with purple foliage and small red fruits. **3/6** and **5/6** ea. T-F.

METROSIDEROS Tomentosa E. Sm. 15 ft. A New Zealand shrub or tree of great merit. Deep green foliage with silvery reverse, crimson flowers, stands strong winds well; withstands moderate frost. **2/6** and **3/6** ea. T-W.

MURRAYA Exotica E. Sm. 3 ft. Dark green foliage and fragrant white flowers. **2/6** and **3/6** ea. T-W.

MYRTUS Communis (English Myrtle) E. 4 ft. Dark green foliage, makes a strong edging. **1/6** ea. A.



Prunus Bleireiana.

NANDINA Domestica E. Sm. 6 ft. Shrubby with fern-like foliage that changes to bronze. **2/6** and **3/6** ea. A.

NERIUM Oleander E. Sm. 10 ft. These useful shrubs can be supplied in **white**, **pale pink**, **red** and **deep pink**. Also with **variegated** green and gold foliage and pink flowers. **2/6** and **3/6** ea. T-W.

OCHNA Atropurpurea E. Sm. 4 ft. A handsome native shrub with ornamental foliage and purple flowers with light red calyx. **3/6** and **5/6** ea. T-W.

OLEA Fragrans E. Sm. 6 ft. Olive green foliage and small white flowers, delightfully fragrant. **5/6** and **7/6** ea. T-W.

PELARGONIUMS. See "General Garden Plants" preceding.

PHILADELPHUS coronarius E. Sp. 10 ft. (Bridal Wreath.) A fine shrub of fragrant white flowers. **2/6** and **3/6** ea. T. We also have some deciduous varieties suitable to colder climates available ex open ground in winter.

PITTOSPORUM Eugenioides E. Sp. 8 ft. Dwarf ornamental shrub, metallic green foliage. **2/6**, **3/6** and **5/6** ea. T-W.

PITTOSPORUM Undulatum E. Sp. 20 ft. Large glossy-leaved and sweetly-perfumed flowers. **2/6** and **3/6** ea. T-W.

PITTOSPORUM Tobira E. Sp. 20 ft. A Japanese variety which is both useful for shade and perfume and ornamental with its deep glossy green foliage. **1/6** and **2/6** ea. T-W.

PITTOSPORUM Crassifolium E. Sp. 10 ft. The best plant for strong sea-side winds, olive green foliage with silver reverse, tiny red flowers. **2/6** ea. T-W.

PITTOSPORUM Nigricans E. Sp. 15 ft. Silvery green foliage, black stems, branching habit. **2/6** ea. T-W.

Note.—*Pittosporums* will stand a certain amount of frost and customers in doubt should be guided by other experience in their district.

PLECTRANTHUS E. A very attractive soft-wooded shrub, suitable for sheltered situations. **2/6** and **3/6** ea. T-W.

PODALYRIA Calypttrata E. Sp. 10 ft. A beautiful native shrub, long sprays of mauvy pink flowers. **2/6** ea. T-W.

POINCIANA Gillesii D. Sm. 6 ft. Fine foliage and large red and yellow flowers. **2/6** ea. T-W.

POINSETTIA. See *Euphorbia pulcherrima*.

PORTULACARIA Afra Aurea E. 5 ft. A golden-leaved form of this drought-resisting plant. **2/6** ea. T-W.

PROTEAS. We usually have strong plants in pots of a few of the leading varieties. **5/6** to **7/6** ea. T.

PRUNUS Persica Flora Pleno D. Sp. 8 ft. Flowering Peach, **double red**, **rose** or **white**. **3/6** ea. T-F.

PRUNUS Bleireiana Flora Pleno D. (Flowering Plum.) Sp. 8 ft. **Rose** or **red**. The rose variety has purplish green foliage. **3/6** ea. T-F.

PRUNUS Pseudo Cerasus Flora Pleno D. (Flowering Cherry.) Sp. 8 ft. Pink flowers. **3/6** ea. T-F.

PRUNUS Pissardi D. 12 ft. Bronze-leaved Plum, small white flowers, lovely foliage. **3/6** ea. T-F.

PRUNUS Pissardi Nigra D. 10 ft. Similar to above but foliage darker. **3/6** ea. T-F.

PSIDIUM Cattleianum E. Win. 8 ft. Guava. **2/6** ea. T-W.

PSIDIUM Chinensis E. Sp. 8 ft. Red or Cherry Guava, small red fruits, make delicious jelly. **2/6** ea. T-W.

PUNICA Granatum Flore Pleno D. (Pomegranate.) Sm. 10 ft. **Double flowering yellow** and **P. Rubrum double flowering red**; withstands moderate frosts. **2/6** ea. A.

PUNICA Granatum D. Sm. 10 ft. Large red fruits; see above. **2/6** ea. A.

RAPHIOLEPIS Indica Alba E. (Indian Hawthorn.) Win. 6 ft. Fairly hardy, spikes of small **white** flowers; also a pink variety. **2/6** and **3/6** ea. T-W.

RAPHIOLEPIS Japonica E. Win. 3 ft. A Japanese variety with dark oval leaves and spikes of white flowers. **2/6** ea. T-W.

RHODODENDRONS E. List on application. **10/6** to **21/-** ea. T-F.

ROBINIA D. Small leguminous tree with attractive flowers and foliage. **5/6** ea. A.

SALVIA Involucrata E. Win. 6 ft. Very ornamental, large leaves and spikes of rosy crimson flowers. **2/6** and **3/6** ea. T-W.

SPEKBOOM. See *Portulacaria*.

SAMBUCUS Aureo Variegata D. 8 ft. Golden variegated Elder. **2/6** ea. A.

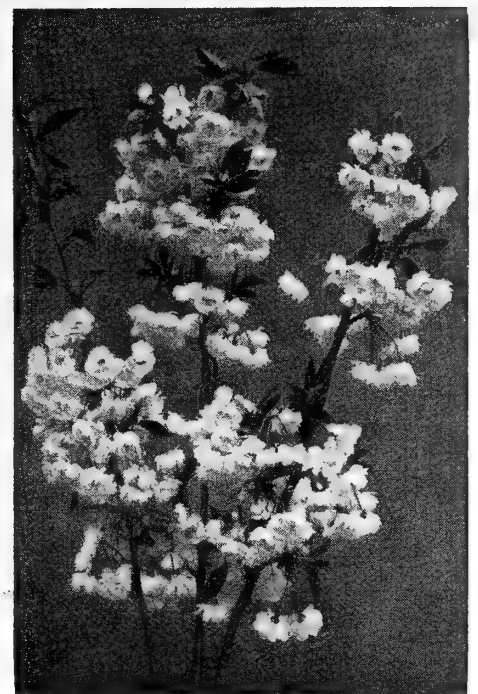
SPARTIUM Junceum D. Sp. 10 ft. (Spanish Broom.) A well-known hardy ornamental shrub with bright yellow flowers. **2/-** ea. A.

SPIREA Prunifolia D. (Cape May.) Sp. 8 ft. Double and single varieties. **2/6** ea. T.

STREPTOSOLEN Jamesoni E. Sm. 4 ft. Soft pale green leaves and orange flowers in clusters. **2/6** ea. T-W.

SUTHERLANDIA frutescens (low-growing type) E. Early flowering soft shrub having crimson flowers and curious inflated pods. **2/6** ea. T-W.

SWAINSONIA E. Sp. 4 ft. Herbaceous plants with pea-like flowers in pink and white. **1/6** and **2/6** ea. T.



Flowering Cherry—See Prunus.

SYRINGA Vulgaris D. (English Lilac.) Sp. 6 ft. **Mauve** flowers, also **white**-flowered variety. **2/6** and **3/6** ea. T-F.

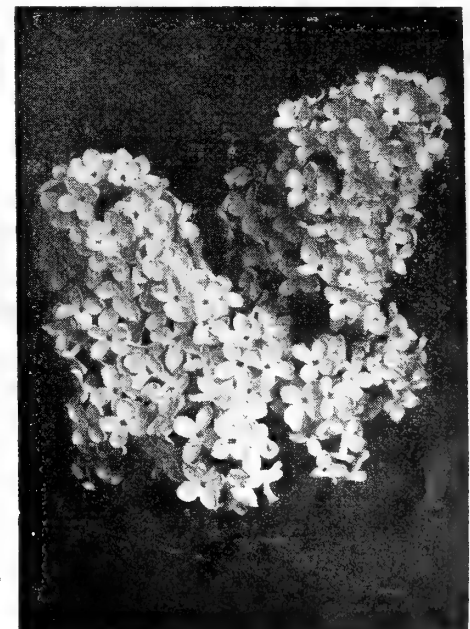
TAXUS Baccata Aurea E. (Golden Yew.) Sp. 8 ft. Ornamental shrub, gold foliage. **5/6** and **7/6** ea. T-F.

TECOMA Smithii E. Sm. 5 ft. Light green foliage and orange tubular flowers. **2/6** ea. T-W.

TECOMA Stans E. Sm. 8 ft. Larger leaves and flowers than above but paler in colour. **2/6** ea. T-W.

TECOMARIA Capensis (Kaffir Honey-suckle.) Sm. 5 ft. Reddish orange flowers. **2/6** ea. T-W.

TECOMARIA Capensis Aurea E. Sm. 4 ft. Distinct clear orange flowers. **3/6** ea.



Lilac—See Syringa.



Tibouchina (Lasiandra).

TEMPLETONIA retusa E. (Coral Bush). A tall glabrous or glaucous shrub from Australia with red flowers (rarely white). 2/6 ea. T-W.

THUJA Orientalis E. Dwarf compact conifer, not unlike Cupressus Lawsoniana, with flat green foliage, ornamental for lawns or tubs. 2/6 ea. A.

TIBOUCHINA Semidecandra (Lasiandra) E. Sm. 10 ft. Beautiful shrub, silvery green foliage and large deep rich purple flowers. 2/6 ea. T-W.

TOXICOPHLAEA Spectabilis E. (Syn. Acokanthera.) Sp. 10 ft. Bronze foliage, sweetly-scented white flowers. 2/6 ea. A.

VERONICA Andersonii E. Sm. 4 ft. Dwarf free-flowering shrub with spikes of mauve flowers. Varieties: **F. C. Meyer** (purple flowers), **V. Sardonix** (reddish flowers, purplish green foliage). 2/6 ea. A.

VIBURNUM Rhytidophyllum E. Sm. 10 ft. Handsome large rough green leaves, lighter on the reverse. 2/6 ea. A.

VIBURNUM Tinus E. (Lauristine). Win. 10 ft. Drought-resistant shrub with dark green leaves and fine heads of creamy flowers. 2/6 ea. A.

VIBURNUM Opulus D. (Snowball.) Sm. 8 ft. Deciduous shrub, large ornamental leaves, large balls of white flowers. 2/6 ea. A.

WIGANDIA Urens E. Sm. 10 ft. Bold coarse dark green foliage, large clusters of violet blue flowers, very distinct. 3/6 and 5/6 ea. T-W.

THE PURPOSE OF SHRUBS.

There are so many of these useful garden subjects and in such variety that they are being planted more extensively each season. Modern gardens mostly include Lawns, Shrubs, Roses and Herbaceous Perennials, having small beds or borders of annuals which can be frequently and easily changed with the seasons. The main features are those of a permanent nature and here Shrubs and Roses take pride of place. Both require the minimum of attention and are easily kept in good growing condition with the evenings or occasional week-end attention. The range of their flowering period is so wide that with judicious selection of winter, spring and summer bloomers, the garden can be gay for most of the year with shrubs as the main feature and background. Colourful annuals give the necessary finish to a complete garden picture.

To mention only one winter feature—when most annuals are off, a group of Scarlet Poinsettias, nicely placed on a lawn, gives a wonderful colour effect. The Golden Euonymus is another useful subject, and there are the winter flowering Azaleas, the single red variety of which is a real acquisition.

We have endeavoured in the following list to make it possible for anyone to make a useful selection, but if still in doubt, send your selected list to us and we will endeavour to help you further.

Our collection of Shrubs includes subjects from various countries and selections can be made to suit most South African districts and conditions.

HOW AND WHEN TO PLANT.

Commence shrub planting in autumn so as to have them well set before the winter rains or cold weather sets in. They will then be ready to start into new and rapid growth in the spring.

This gives the plant every chance to withstand the heat and strong winds of summer, the roots having become firmly set in new soil and the young growths well hardened.

Planting can be continued right through the winter to the late spring and even through the summer, but in the latter case greater care is necessary in the operation of removing the plant from its tin (the soil and roots should remain intact) and more attention is required to keep the plant growing whilst it makes fresh roots. Watering must also be regular and plentiful. Earlier planting (the earlier the better for plants out of tins or pots) saves most of these duties.

Fruit Trees, Roses, Deciduous Shrubs and Trees from open ground should be planted during June, July and August.

Remember to plant all subjects firmly, treading the soil down with the heel all round and six inches or more from the stem, pressing the new soil towards that which formed the original ball round the roots of the plant.

Immediately after planting give each a can of water, from 2 to 4 gallons according to size, but apply the water slowly so as to allow it to soak in gradually.

Deciduous plants with branching spreading roots should have their roots spread evenly over a small mound at the bottom of each hole and the first covering of soil pressed round by hand, the roots being curved outwards and downwards over the mound like a hand gripping a large ball.

PLANTS FOR GROWING IN SHADE AND UNDER TREES.

Aucuba
Auricula
Azaleas
Cineraria
Fuchsias

Hydrangeas
Hypericum
Lauristine
Magnolia Fuscata
Olea fragrans

Periwinkle
Pittosporum
Polyanthus and Primrose
Rhododendrons
Valerian, red and white

PLANTS THAT ARE RESISTANT TO STRONG WINDS.

Casuarina
Chamaerops Palm
Cupressus arizonica
Duranta

Metrosideros
Oleander
Phoenix Palm

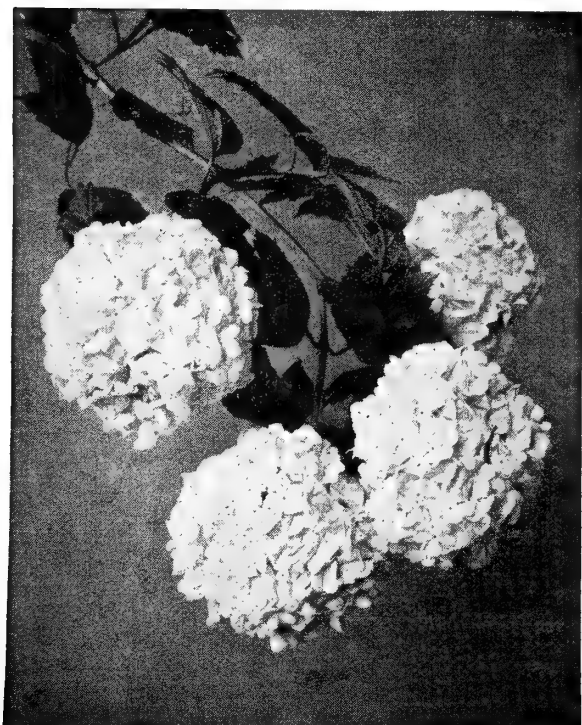
Pittosporum crassifolium
Pritchardia Palm
Taxus

PLANTS SUITABLE FOR SEASIDE.

Acokanthera
Aloes
Artemesia stelleriana
Brooms
Carnations
Chamaerops humilis Palm
Coleonema Alba
Coprosma
Corynocarpus laevigata
Cupressus macrocarpa

Eleagnus
Escallonia macrantha
Euonymus
Euryops
Geraniums
Juniper communis
Laurus nobilis
Metrosideros
Oleander
Pelargoniums

Phoenix canariensis Palm
Pinus insignis
Pittosporum crassifolium
Poplars
Portulacaria affra
Rosemary
Sambucus
Statice
Tamarisk
Veronica sardonix



Viburnum opulus.

Grow plenty of Trees for Ornament, Shade and Shelter



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

ORNAMENTAL TREES

Abbreviations : The letters E (Evergreen), D (Deciduous) immediately after the name indicate whether the leaves are retained or dropped in winter.

Sp. (Spring), Sm. (Summer), Aut. (Autumn), Win. (Winter) following immediately after the above, refer to the season of flowering. The approximate height is also given.

T (Temperate), W (Warm), F (Frosty), A (All Climates) after the price refer to the climates to which the plant is suited. Cape Peninsula

and the South Coast is a typical temperate climate ; Eastern Province and Natal Coast is a typical warm climate. Middle and Low Veld climates range between these two, while the Karroo and High Veld are frosty.

The climatic recommendations are only approximate, and the best guide is the experience of others in the same district.

* Items thus marked are grown in the open ground and are available during the cool season as they are then at rest.

ACACIA Baileyana (Bailey's Wattle) E. Sp. 20 ft. Fine silvery foliage, small yellow flowers in clusters. **2/6** and **3/6** ea. A.

ACACIA Cultiformis E. Sp. 10 ft. Small tree with larger foliage and yellow flowers. **2/6** and **3/6** ea. T-W.

ACACIA Spectabilis E. One of the beautiful Australian Wattles, a yellow flowered species from N.S.W. **2/6** ea. T-W.

***ACER Palmatum** (Japanese Maple) E. 15 ft. Large light green foliage. **2/6** and **3/6** ea. T-F.

ANONA Cherimolia E. (Custard Apple). 20 ft. An ornamental tree from South America, fine foliage. **2/6** and **3/6** ea. T-W.

ARAUCARIA Imbricata (Monkey Puzzle) E. 50 ft. An ornamental tree of the conifer family. **3/6** and **5/-** ea. A.

CALODENDRON Capensis (Cape Chestnut) D. 30 ft. Beautiful large flowers in terminal panicles, pinkish white with purple. **3/6** ea. T-W.

***CASTANEA Sativa** (Sweet Chestnut) D. 40 ft. The common chestnut of commerce. **3/6** ea. T-F.

CASUARINA Equisetifolia (Beefwood) E. 15 ft. Hardy ornamental tree with thread-like foliage from South Sea Islands. **2/6** and **3/6** ea. A.

CATALPA Bignonioides D. 20 ft. Beautiful flowering tree, large handsome foliage and white flowers with red spots. **3/6** ea. A.

CEDRUS Deodara E. (The Deodar Cedar). 40 ft. Handsome ornamental tree, glaucous green foliage and pyramidal habit. **2/6** ea. T-F.

CINNAMOMUM Camphora (Camphor Tree) E. 40 ft. A very desirable tree for large grounds or avenues, distinct foliage. **1/6** and **2/6** ea. T-W.

***CRATAEGUS Oxyacantha** (English Hawthorn) D. Sp. 25 ft. White flowers in spring and red berries in autumn. **1/6** and **2/6** ea. T-F.

CUPRESSUS Arizona (Arizona Cypress) E. 30 ft. Grey foliaged Cypress, compact pyramidal habit, best variety for cold and dry localities. **1/6** and **2/6** ea. T-F.

CUPRESSUS Macrocarpa (Macrocarpa Cypress) E. 50 ft. A lemon-scented deep green variety. **1/6** and **2/6** ea. T-F.

CUPRESSUS Sempervirens (Pyramidalis). (Pyramidal Cypress) E. 50 ft. The familiar tree of upright narrow growth, hardy in the Karroo. **1/6** and **2/6** ea. T-F.

ERIOBOTRYA Japonica (Common Loquat) E. White flowers and large ornamental leaves. **1/6**, **2/6** and **3/6** ea. T-W.

EUCALYPTUS citriodora E. (The Lemon-scented Gum). Tall, straight and clean stems, good timber, drought resistant, a fine tree. **2/6** ea. T-W.

EUCALYPTUS Ficifolia (Red Flowering Gum) E. Sm. 25 ft. One of the most ornamental trees, large flower clusters in shades of red. **1/6** and **2/6** ea. T.

EUCALYPTUS Lehmani (Bush Gum) E. 20 ft. Most useful for hedges and dry grounds. **1/6** and **2/6** ea. A.

FICUS Australis (Port Jackson Fig) E. 20 ft. Makes a fine specimen in warm districts. **2/6** and **3/6** ea. T-W.

FICUS Elastica Variegata E. 10 ft. Variegated foliage, very fine. **3/6** and **5/6** ea. T-W.

GINKGO Biloba (The Maidenhair Tree) D. 60 ft. A highly ornamental tree producing edible nuts, deciduous. **2/6** and **3/6** ea. T-F.

GREVILLEA Robusta (Silky Oak) E. Sp. and Sm. 40 ft. Yellowish fern-like green foliage and orange flowers, very effective. **1/6** to **3/6** ea. A.

HARPEPHYLLUM Caffrum (The Kaffir Plum) E. 30 ft. Ornamental tree with deep green foliage, young growths of which are quite bronze. **2/6** and **3/6** ea. T-W.

JACARANDA Mimosaeifolia (Jacaranda) D. Sm. 20 ft. The most effective and beautiful blue flowering tree, fine fern-like foliage. **2/6** and **3/6** ea. T-W.

JUNIPERUS Bermudiana (Bermuda Cedar) E. 20 ft. An ornamental Juniper for lawns or shrubberies. **2/6** and **3/6** ea. T-W.

JUNIPERUS Virginiana (Red Cedar) E. 30 ft. A fine ornamental conifer for large grounds and shrubberies. **2/6** and **3/6** ea. T-F.

LAGUNARIA Patersoni E. Sm. 20 ft. Olive green foliage and brick-red flowers. **2/6** and **3/6** ea. T-W.

LIQUIDAMBAR SP. D. 10 ft. An ornamental tree with handsome foliage which changes to bronze tints in autumn. **3/6** ea. T-F.

LIRIODENDRON Tulipifera D. 60 ft. Fine tree with bold foliage and masses of tulip-like flowers. **2/6** and **3/6** ea. T-F.

MAGNOLIA Grandiflora E. 20 ft. Large leaved Magnolia, huge white flowers of delightful perfume. **3/6**, **5/6**, **6/-** and **10/6** ea. A.

MELIA Azedarach (Indian Lilac) D. Sm. 20 ft. A handsome tree, fine light green foliage and large clusters of mauve flowers followed by yellow berries. **2/6** and **3/6** ea. T-W.

***MORUS Nigra** (Black Mulberry) D. Sm. 20 ft. Large black-fruited variety. **3/6** and **5/-** ea. T-F.

PHYTOLACCA Dioica E. (Belhambra) A large ornamental tree of rapid growth ; the leaves provide excellent green food for poultry and rabbits. **2/-** ea. T-W.



Stocks of Shrubs and Trees in Our Nursery.



ORNAMENTAL TREES—cont.

PINUS Insignis (Monterey Pine) E. Sm. 60 ft. One of the most ornamental and useful of the type. Fast growing; used for Boxwood. **1/6** and **2/6** ea. T-F.

PITTOSPORUM Undulatum E. Sm. 30 ft. A most handsome tree. bold glossy green laurel-like foliage, cream flowers followed by yellow berries, very fragrant. **2/6** and **3/6** ea. A.

***PLATANUS** (Plane Tree) D. Sp. 60 ft. Hardy deciduous ornamental tree, splendid shade tree. **1/-**, **1/6**, **2/6** and **3/6** ea. T-F.

PODOCARPUS E (Australian Yellow Wood). **2/6** ea. T-W.

***POPULUS Fastigata** (Lombardy Poplar) D. Sp. 50 ft. Upright or Pyramidal Poplar, the foliage in autumn is very fine. **1/-**, **1/6**, **2/6** and **3/6** ea. A.

QUERCUS Suber E. (Cork Oak). A handsome evergreen species with beautiful bark. It yields the cork of commerce. **2/6** ea. A.

SALIX Caprea D. (Goat Willow). 12 ft. to 25 ft. Upright branches bearing very decorative furry catkins in the spring. **2/6** ea. A.

SOPHORA Japonica D. (Japanese Pagoda Tree). Attains 60 ft. with spreading branches forming a dense round head. **2/6** ea. A.

SPATHODEA Speciosa E. Sm. 10 ft. Tall ornamental tree with large spikes of orange flowers. **3/6** and **5/6** ea. T-W.

STERCULIA Acerifolia (Flame Tree) E. Sm. 50 ft. Ornamental foliage, scarlet flowers. **2/6** and **3/6** ea. T-W.

TAMARISK D. Sm. 15 ft. Fine foliage and feathery pink flowers in panicles, stands strong wind and sea air well. **1/-**, **1/6** and **2/6** ea. A.

VIRGILIA Capensis (Keurboom) E. 20 ft. A rapid growing leguminous tree, with fern-like foliage and clusters of pinkish-white pea-like flowers; fragrant. **2/6** and **3/6** ea. T-W.

FRUITS

Cape Gooseberries. 9d. doz., **4/6** 100. (Posted, **1/3**, **5/3**.)

Custard Apples (in tins). **2/6** and **3/6** each.

Grenadillas. **1/6** each.

Cherry Guavas (in tins). **1/6** and **2/6** each.

Loganberries (ex open ground in winter). **1/-** each, **9/-** doz., **60/-** 100.

Blackberries. "Burbank's Californian Giant" (ex open ground in winter). **2/-** each, **18/-** doz.

Mulberries (ex open ground in winter). **3/6** each.

Louquats (in tins). **1/6**, **2/6** and **3/6** each.

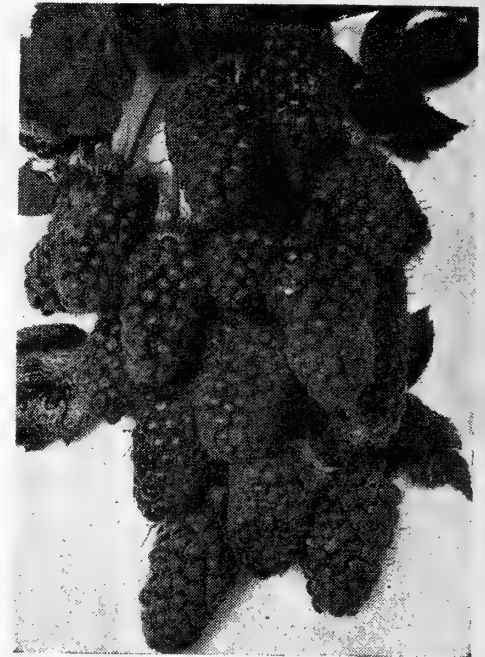
Pomegranates (ex open ground in winter). **1/6** each.

Strawberries (available June-July). Supplies are likely to be short. Please write in season.

Sweet (or Spanish) Chestnuts (ex open ground in winter). **3/6** each.

CITRUS AND OTHER FRUITS

We do not grow Oranges, Naartjies, Apples, Pears, Plums, Peaches, etc., etc. but can obtain them from the very best growers at standard prices.



Loganberries.

CHINCHERINCHEE FLOWERS FOR OVERSEAS



It is perhaps not generally known that this is one of the most beautiful and at the same time one of the most lasting flowers (other than the "Everlasting" type) that may be used for table decoration.

Frequently it has been reported that flowers from the Cape, after three weeks on the voyage in a closed box, have been kept in a vase in the ordinary way for no less than three months before being finally discarded.

The flowers are packed in the bud stage and, if suitably stored on the boat, will arrive in England just ready to open up. They are then brought to the light and will open out and bloom quite naturally, the buds opening in succession from the lowest upwards to the tip, and making a delightful show for six weeks to three months on end.

Flowers are shipped usually from the beginning of October up to the first week in December. They are forwarded in **cool storage** to Southampton and then posted on by our agents. To addresses in the United Kingdom we **guarantee delivery in good condition** and we will **replace free** if the contrary happens.

Orders may be placed at any time of the year for delivery in season, and in view of the special circumstances we ask for cash with the order.

PRICES :

To United Kingdom : **7/6** per box of approximately 100 blooms; double box **12/6**; carriage prepaid.

To America and Europe : **10/-** per box; double box, **17/6**; carriage prepaid.

To South Africa (in the Union) : **5/-** per box; double box, **7/6**; carriage prepaid.

Whatever your message —
say it with Flowers



STARKE - AYRES
(C. STARKE & CO. LTD.) CAPE TOWN
INCORPORATED CHAS. AYRES PRETORIA

FLORAL DEPARTMENT

Price List sent on Request.

AYRES have been the leading florists for more than half a century and have grown in size and fame with the country. Our Floral Departments at 12, Adderley Street, Cape Town, and Rosebank Nurseries are under the personal supervision of professional florists, trained in famous London Flower Shops. By the artistry and skill with which our floral designs are carried out the name Ayres has become a household word throughout South Africa.

WEDDINGS.

The latest fashions in floral designs for the bride and her attendants are regularly received from London, America and the Continent, and we are able to advise in the choice of colour and style so as to gain just the effect that is desired. Ribbons or tulle of the best quality are used. For Silver and Golden Wedding Anniversaries appropriate silver and gold presentation baskets are made up.

GREETINGS OR FAREWELLS TO TRAVELLERS.

Nothing so aptly conveys a message of friendship or affection as a gift of flowers. We regularly make deliveries to passenger ships and trains. Departure times are never missed and the gift is delivered to the correct cabin or compartment. Baskets, Bouquets or Posies are made up in fresh flowers or everlastings, and for ship travellers the Basket of Growing Plants in pots is a favourite choice.



BIRTHDAYS, DANCES AND DINNER PARTIES.

We undertake the decoration of tables and are specially competent to prepare designs symbolic of the occasion. Our special birthday Posy Basket is very popular. Corsage Sprays of choice flowers, including Orchids if desired are made up for these occasions and delivered neatly boxed to the desired address.

CONDOLENCES.

This is the most important duty of the florist, and we give it very special attention. Flowers are the traditional way of conveying messages of sympathy in bereavement. Clients may leave their instructions with us with full confidence that they will be carried out with that sympathetic care and understanding that they would wish. Floral Tributes are often unseen by the sender, but our reputation for responsible service is such that there need be no anxiety about their being in keeping with the order and with the occasion.

INTERNATIONAL FLORAL DELIVERIES.

Through our membership of the International Florists' Telegraph Delivery Association we are able to undertake floral deliveries to almost any address in the world. There is no fuss or bother, just a telegraphic message to a fellow member in the nearest town—and faithful service is guaranteed through the Association.

HALL AND CHURCH DECORATION.

We undertake the supply of flowers and greenery for festivals and the decoration of reception and ballrooms, churches and halls. Estimates and suggestions readily given.

ORDERS OR ENQUIRIES TO—

12, Adderley Street,
Cape Town.
2-1788.

Ayres' Nurseries,
Liesbeek Road, Rosebank.
6-3278 (Day or Night).

WREATHS, BASKETS AND POSIES OF ARTIFICIAL FLOWERS AND EVERLASTINGS.

Our Floral Department make up a wide range of Wreaths, Baskets and Posies, composed entirely of artificial flowers, preserved ferns and leaves, and everlastings.

These are specially useful for sending to Country Places and Overseas.

WREATHS.

Size of frame	10in.	12in.	14in.	16in.	18in.	20in.
Price each ...	7/6	10/6	12/6	15/-	21/-	25/-
Posted for ...	10/6	13/-	15/6	18/-	*	*

*Too large for posting.

Postage Overseas is higher and will be quoted on request.

BASKETS.

Made with dyed or natural everlastings and with Ribbon Bows : 10/6, 15/-, 21/- and upwards. Small Baskets at 7/6.

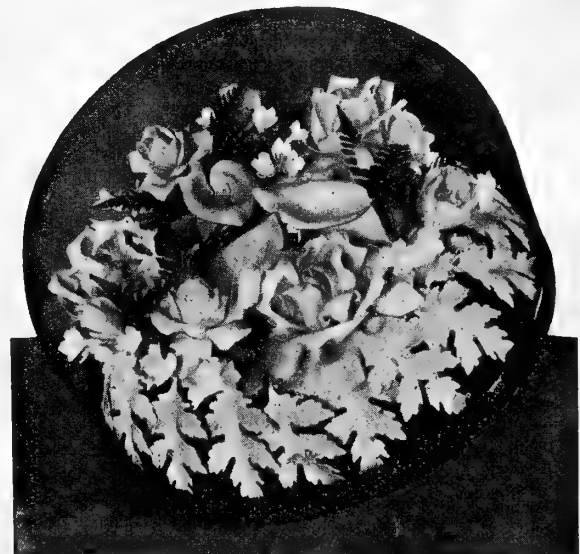
Boxing and postage about 5/- on the half-guinea sizes, and slightly more on the larger sizes, or for overseas addresses.

POSIES.

2/6, 3/6, 5/- (with Ribbons).

Boxing and postage about 2/- ; slightly more for Overseas.

CHAPLET WREATHS IN DOME GLASS CASES.



Our stock is of the best quality only, with all porcelain flowers. F.

8-inch diameter	...	...	...	...	15/-
9-inch	"	...	...	...	20/-
10-inch	"	...	...	...	25/-
12-inch	"	...	...	...	35/-
15-inch	"	...	...	...	50/-

Packing extra, 1/6 to 2/6, according to size.

Spare Glass Dome and Base (without flowers) : Half the above rates.

Wire Protection Covers to fit over the Dome Glass : 8in., 6/- ; 9in., 6/6 ; 10in., 7/- ; 12in., 8/6 ; 15in., 11/6. B.

Opal Tablets. F.

5in. : Plain, 1/6 ; printed, 2/6 ; specially lettered, 3/6.
3in. : Plain, 1/- ; specially lettered, 3/-.



INSECTICIDES, FUNGICIDES, ETC.

BESTRYDINGMIDDELS VIR INSEKPESTE.

In order to help the user we are listing these in groups corresponding roughly to the purpose for which each is intended. It must be remembered, however, that, in many instances, their functions overlap. For instance, the winter washes, grouped as fungicides, do control scale and other pests to a considerable extent, especially if they can be applied at extra strength when the trees are dormant.

For Chewing Insects—Caterpillars, etc.

Arsenate of Lead.—Almost infallible in its action if properly used. Now universally sold in powder form and can be applied with a powder blower or in solution as a spray. Per lb. 1/6; 4 lbs. 3/6; 24 lbs. 17/6; 48 lbs. 30/-.

Paris Green.—The most popular remedy for cut worm; it is mixed with bran and treacle and spread on the ground in the evening. Per lb. 2/-; 5 lbs. 9/-; 10 lbs. 17/6.

Mainly for Scale Eradication.

Harbas.—Unsurpassed for the control of Red Scale, etc., in fruit trees. Pints 2/6; gal. 8/6; 5 gals. 35/-.

Volck.—This can be mixed with other spray materials such as Arsenate of Lead, Bordeaux Mixture and Nicotine Sulphate but should never be mixed with Sulphur or any Sulphur Compound, either in the spray tank or on the plants. In suitable strength it is largely used as a summer spray for the control of Scale and many other pests. See full directions on every tin. Pints 3/-; quarts 5/-; gal. 12/6.

For Sucking Insects—Aphides, etc.

Nicotrol.—An improved nicotine spray with spreader so that it wets and penetrates more freely. It can be mixed with Arsenate of Lead, Bordeaux Mixture, Colloidal and other Sulphur Sprays, and similar materials, and is a good spreader for these, having many advantages over the ordinary soap mixtures. Pints 6/6; quarts 11/-; ½-gal. 20/-; gal. 35/-.

Black Leaf 40.—Concentrated Nicotine Sulphate for spraying trees, shrubs, vegetables and flowers. Kills poultry lice—no dipping or dusting—just paint it on the perches. Per oz. 1/9; 5 oz. 4/6; 1 lb. 10/-; 2 lbs. 16/-; 10 lbs. 50/-.

McDougall's Fruit Tree Wash (Nicotine-Soap).—Summer spray, very effective against Black Peach Aphis and useful for Woolly Aphis and other similar pests. Pints 2/9; gal. 12/-; 5 gals. 50/-.

Nicotine Sulphate, 7 per cent.—Commonly called Tobacco Extract. The standard remedy for Aphis and all sucking insects. Pints 5/-; gal. 30/-.

Katakilla.—A powder insecticide wash for Aphides of various kinds. It is harmless to the plant and non-poisonous, therefore most useful in the vegetable garden. Per 10 gal. pkt. 2/-; 50 gal. pkt. 6/6.

Gishurst's Compound.—An old and reliable insecticide, recommended for Scale, Mealy Bug, Red Spider, Thrip, and Green and Black Fly (Aphis). For growing plants use 1 to 2 ozs. dissolved in a gallon of water. For dormant trees use 4 ozs. to a gallon. Price: 2/- per 14 oz. cake.

Auto-Shreds.—For fumigating conservatories, green-houses, etc. Per packet, No. 3, for 1,000 cubic feet, 1/6.

Tobacco Dust, 4 per cent.—Most useful for application in powder form. Per lb. 2/3; 9 lb. drum 12/6; 45 lbs. 45/-.

Principally for Fungus Troubles.

Bordeaux Mixture.—A well known remedy. In powder form, per lb. 1/6; 4 lbs. 3/9; 8 lbs. 5/9; 50 lbs. 30/-.

Sulphur-Lime Solution.—An ideal winter spray for deciduous trees. Pints 1/9; gal. 4/6; 5 gals. 13/6. Larger quantities, direct from the factory, quoted specially on application.

Multiple Winter Wash.—For use only when trees are dormant. This wash is unrivalled for cleansing fruit trees from moss and lichen, destroying fungus spores, woolly aphids and hibernating insects and it effectively checks the ravages of canker. Per gal. 6/-.

Carbonate of Copper.—Lb. 1/9, 25 lb. 32/6, 100 lb. 120/-

Copper-Lime Dust.—Lb. 1/-, 8 lbs. 5/-, 30 lb. 15/-

Copper Sulphate.—Lb. 1/-, 5 lb. 3/6, 25 lb. 12/6, 100 lb. 40/-

Sulphur.—Ground rock sulphur for vines, also very useful remedy for mildew in roses. Per lb. 6d.; 12 lbs. 3/6; 50 lbs. 12/6; 100 lbs. 22/6.

Soil Insecticides.

Clift's Fluid.—The most scientific and effective preparation for the destruction of wireworms, slugs, grubs and all soil pests. It can be used at any time but is more especially for application during the growing season. The usual dilution is 1 part to 150 parts of water. Full directions accompany each container. Pints 3/-; quarts 4/6; ½ gal. 6/9; gal. 10/-; 5 gals. 45/-.

Garden Naphthaline.—Very effective as a soil fumigant and will be found most useful for the control of soil pests. Per lb. 6d.; 25 lbs. 7/6; 100 lbs. 22/6; 112 lbs. 25/-.

Other Similar Products.

"Ostico."—For tree banding. Per ½ lb. 2/3; 10 lbs. 27/6.

Mole and Vermin Fumigators.—Price: each 3d.; doz. 2/-; per 100 13/6.

Capex Ant Poison.—Per pint tin 2/6.

FERTILISERS.

KUNSMIS.

Lime Providers.

Agricultural Lime.—This is carbonate of lime for fertiliser purposes. It is in the right form for the garden—don't attempt to whitewash the fowl house with it. Liming sweetens the soil and helps to prevent disease. A fairly heavy dressing is advisable, say ½ lb. per square yard. Per 25 lbs. 1/-; 50 lbs. 1/9; 100 lbs. 3/-; 200 lbs. 4/6; 2,000 lbs. 30/-. Special quotation for larger quantity.

Sulphate of Lime (Gypsum).—25 lb. 2/3; 50 lb. 4/-; 100 lb. 6/6; 200 lb. 10/6

Potash Providers.

Sulphate of Potash.—Useful when bone meal is used instead of a complete fertiliser as it supplies the potash that is lacking in bone meal. It may also be used as an extra dressing for Potatoes, Tobacco and similar crops needing an ample supply of potash. Tomatoes and many other vegetables would be benefited by a light extra dressing of potash in this form. Per lb. 6d.; 5 lbs. 1/6; 25 lbs. 6/-; 50 lbs. 10/-; 100 lbs. 17/6; 200 lbs. 30/-.

Nitrogen Providers.

Ground Karroo Manure.—An excellent substitute or stable manure but much more concentrated. It is specially beneficial on soils lacking in humus. Used in association with Bone Meal and a little Potash added occasionally it makes practically a complete fertiliser for every garden purpose and will quickly transform poor garden soil into the best. Per 5 lbs. 1/-; 25 lbs. 2/-; 50 lbs. 3/-; 100 lbs. 5/6; 200 lbs. 10/-; 2,000 lbs. £3/10/0.

Nitrate of Soda.—Supplies nitrogen in a very soluble form. It may be dissolved and applied in liquid form to pot plants or in the garden. Or, it may be broadcasted just before a rain or before using the hose. It acts instantly if the plant is in full growth. 2 lb. cartons 1/-; 5 lbs. 2/-; 25 lbs. 6/6; 50 lbs. 10/6; 100 lbs. 18/6.

Standard Adco.—For making synthetic farmyard manure. Per 5 lbs. 1/6; 10 lbs. 2/3; 25 lbs. 4/-; 50 lbs. 7/6; 100 lbs. 12/6; 200 lbs. 24/-.

Sulphate of Ammonia.—With 20 per cent. nitrogen this is more concentrated than Nitrate of Soda which has 16 per cent. It may be used for compounding special mixtures or it may be applied separately in powder form. Per lb. 6d.; 5 lbs. 1/3; 25 lbs. 4/6; 50 lbs. 7/6; 100 lbs. 11/6; 200 lbs. 20/-; 2,000 lbs. £9/-/-.



FERTILISERS—continued.

Whale Meat Meal.—A valuable nitrogenous fertiliser for all crops, especially in the Vegetable Garden. Per 25 lbs. 4/6; 100 lbs. 14/-; 200 lbs. 25/-; 2,000 lbs. £10/-.

Charcoal Dust.—Splendid as a sweetening agent, especially for plants in pots or tins. 5 lbs. 9d.; 25 lbs. 2/9; 50 lbs. 5/-; 100 lbs. 9/-.

Phosphate Providers.

Basic Slag.—An excellent phosphatic fertiliser. Not so soluble as Superphosphate but has the advantage in that it tends to sweeten the soil. 5 lbs. 1/-; 25 lbs. 3/3; 50 lbs. 5/9; 100 lbs. 8/6; 200 lbs. 14/-; 2,000 lbs. £5/10/-.

"Kudu" Bone Meal.—This has more nitrogen but a lower phosphate content than Degelatinised Bone Flour. It is also coarser and thus the phosphates are not so quickly available and for this reason it is more suitable for roses and shrubs where it is desirable to secure a more lasting effect. Per 5 lbs. 1/-; 25 lbs. 3/6; 50 lbs. 6/-; 100 lbs. 10/6; 200 lbs. 18/6; 2,000 lbs. £8.

"Kudu" Degelatinised Bone Flour.—Owing to the process of manufacture the particles are in a very fine state of division and thus the fertilising elements are quickly available. It has very little nitrogen but a very high phosphatic content and is very suitable for all garden purposes. Per 5 lbs. 1/-; 25 lbs. 3/6; 50 lbs. 6/-; 100 lbs. 10/6; 200 lbs. 18/6; 2,000 lbs. £8.

"Kudu" Precipitated Phosphate.—This is a highly concentrated Bone Phosphate, containing over 38 per cent. phosphoric oxide in a very soluble form. 5 lbs. 1/-; 25 lbs. 3/9; 50 lbs. 6/6; 100 lbs. 11/6; 200 lbs. 21/-; 2,000 lbs. £10.

Clay's Fertiliser.—Per tin 1/6; larger 2/6; 25 lbs. 9/-; 50 lbs. 17/-; 100 lbs. 32/6.

"Kudu" Potato Fertiliser.—100 lbs. 10/6; 200 lbs. 18/6; 2,000 lbs. £8/10/-.

"Kudu" Vine Fertiliser.—100 lbs. 10/-; 200 lbs. 17/6; 2,000 lbs. £7/10/-.

"Kudu" Special Lawn Fertiliser.—5 lbs. 1/-; 25 lbs. 3/6; 50 lbs. 6/-; 100 lbs. 11/-; 200 lbs. 20/-.

Capex General Fertiliser.—4 lb. 1/-; 25 lb. 5/-; 50 lb. 8/-; 100 lbs. 12/-; 200 lbs. 20/-; 2,000 lbs. £8.

Superphosphate.—A very soluble phosphatic fertiliser mainly used by grain farmers. In gardening practice it is useful on very sandy soils. Per 5 lbs. 1/-; 25 lbs. 3/-; 50 lbs. 4/6; 100 lbs. 7/6; 200 lbs. 12/-; 2,000 lbs. £4/10/-.

Complete Fertilisers.

"Kudu" General Garden Fertiliser.—The ingredients are in correct proportion for general garden work. About 8 ozs. per sq. yard is a suitable dressing in the vegetable garden. **Analysis.**—Phosphoric oxide soluble in 2 per cent. citric acid solution 10 per cent., total phosphoric oxide 12 per cent., nitrogen 4 per cent., potash 4 per cent., lime 16 per cent. Per 5 lbs. 1/-; 25 lbs. 3/6; 50 lbs. 5/6; 100 lbs. 10/-; 200 lbs. 17/6; 2,000 lbs. £7/10/-.

Compounds for Special Crops.

We can compound a special fertiliser for any special purpose at slightly advanced prices. Please consult us!

ERADIWEED.

The Guaranteed (I-100) Weed Killer.

A Clean Path always adds to the appearance of the Garden

Economy is one big feature since a pint tin of **Eradiweed** will destroy all weeds over an area of 50 square yards when diluted with water in the proportion of 100 to 1. **Care** should be exercised to a reasonable extent when applying the Weed Killer in view of its poisonous nature, and due respect paid to the possibilities of domestic animals coming into contact with and eating the treated vegetation. Full directions for use accompany each package. Pints, 3/-; Quarts, 4/6; ½ Gallons, 7/6; 1 Gallon, 13/6.

MULTIPLE POWDER WEED KILLER.

Non-poisonous. For clearing weeds from paths, drives, etc. Simple and effective. Per tin (sufficient for 60 sq. yds. of surface), 1/3.

POTTING SOIL.

Specially mixed for Ferns	} Price: 1 bushel, 3/-; 2 bus., 5/6; 4 bus., 10/-; 6 bus., 13/6; 8 bus., 16/-
Specially mixed for Carnations	
Specially mixed for Chrysanthemums	
Specially mixed for General Purposes	
Leaf Mould	

ANIMAL MEDICINES

FOR HORSES, CATTLE, SHEEP AND PIGS.

(Day, Son & Hewitt's.)

Broncholine.—For coughs, lung worms, tape worms in lambs and calves. 1/- (posted 2/-).

Brown Chemical Extract.—An embrocation for wounds, cuts, bruises, galls. 2/- (posted 3/-).

Gall Ointment.—Heals rapidly. 2 oz. 6d.; 4 oz. 9d. (posted 10d., 1/3).

Gaseous Fluid.—For fret, colic, gripes, cold, spasms or prostration after parturition. 3/6 (posted 3/10).

Horse Balls (Gelatine coated).—Several kinds as follows: Constipation; Condition; Worms; Digestion; Diuretic for thick water; Constitution; Cordial; Fever; Cough. 1/- ea., 9/6 doz. (posted 1/2, 10/6).

Kossolian Blood Salt.—The great Blood Purifier and Conditioner for all animals. May be sprinkled amongst the food. 2 lbs. 10/6 (posted 12/-); 8½ lbs. 37/6; 28 lbs. 84/-.

Patent Pessaries.—For breeding stock. 2/6 ea.; 27/6 doz. (posted 2/8, 28/6).

No. 1 Yellow.—For expelling the cleansing after calving, rendering the passage aseptic, it prevents blood poisoning from the after-birth becoming foul.

No. 2 Pink.—For inflammation after difficult foaling or calving. Acts as a painkiller.

No. 3 Green.—For "Whites" in cattle, mares, etc. The passage should be syringed first.

No. 5 Mauve.—Used as an "antacid" for sterility and barrenness, including cows and mares "turning," "not holding," etc.

"Peskariet."—This "Peskariet" or "Introducer" renders the passing of the Patent Pessaries a very simple operation. **No Danger.** This instrument obviates using the arm and hand, and is easily sterilized in boiling water.

Porcino Pig Powders.—Keep pigs in first-class condition. Per doz. pkts. 2/6 (posted 2/10).

Red Drench.—The safe and natural aperient for all animals. 1/3 pkt. (posted 1/9); 15/- doz.

Salodyne.—For fluke and liver rot. Tin, 2/6; larger, 4/6.

Udder Salve.—5/- (posted 6/-).

POULTRY REMEDIES.

All the remedies prefixed with a number are Spratts', in other instances the maker's name is given.

151. **Bronchitis Pills.** 1/- (posted 1/2).

154. **Diarrhoea Pills.** 1/6 (posted 1/10).

160. **Liver Pills.**—When comb is dark coloured. 1/- (posted 1/2).

164. **Roup Powders.**—1/6 (posted 1/10).

167. **Scurvy Leg Ointment.**—1/3 (posted 1/5).

177. **Tonic Worm Saline.**—2/- (posted 2/6).

Kossolian Blood Salt for Poultry.—(Day, Son & Hewitt).—The great Blood Purifier. Per tin 3/- (posted 4/-).

DOG REMEDIES.

All the remedies prefixed with a number are Spratts', in other instances the maker's name is given.

48. **Distemper Pills.**—2/- (posted 2/2).

49. **Distemper Powders.**—2/- (posted 2/2).

50. **Ear Canker Lotion.**—2/6 (posted 2/10).

55. **Mange Lotion.**—2/- (posted 3/-).

56. **Aperient Pills.**—2/- (posted 2/2).

61. **Vermifuge Pills.**—For worms in puppies under 6 months 2/- (posted 2/2).

63. **Worm Pills for Dogs.**—2/- (posted 2/2).

Kossolian Blood Salt for Dogs.—(Day, Son & Hewitt). The famous Blood Purifier. 3/9 (posted 4/3).

Pulvex (Cooper & Nephews).—Vermin powder for dogs and cats. 1 lb. tin 2/9 (posted 3/9).

MISCELLANEOUS REMEDIES.

Epsom Salts.—1 lb. 6d.; 25 lbs. 5/-; 50 lbs. 8/6; 100 lbs. 15/-.

Glauber Salts.—1 lb. 6d.; 25 lbs. 6/6; 50 lbs. 10/6; 100 lbs. 18/6.



THE NORCROSS "BUSHNELL" HAND CULTIVATOR.

This fine Garden Tool is made in three sizes, as described below.

F5. Has 5 prongs, as illustrated, of finest spring steel with forged shovels. Prongs detachable. Handle of finest quality; 4ft. long, waxed and belted finish.

Price 4/3. Spare Prongs 9d. each.

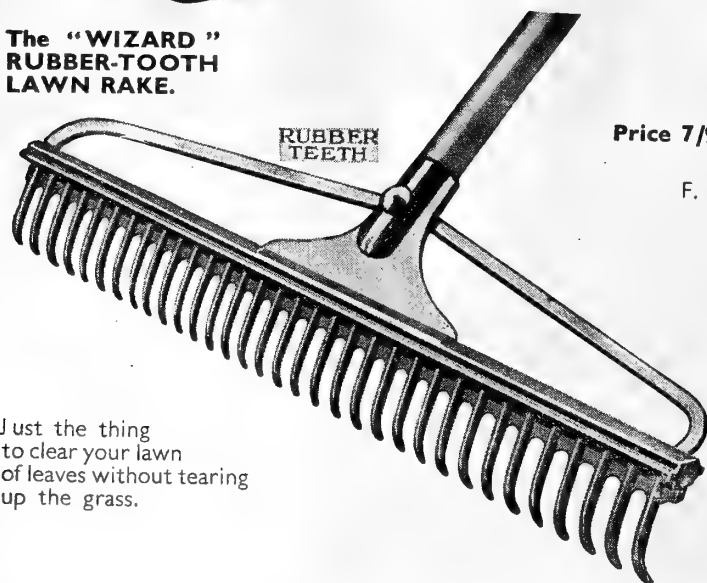
F3. With 3 prongs this is lighter and smaller than the above but has same length handle. Just right for women gardeners or for a stiffish soil.

Price 3/6. Spare Prongs 9d. each.

F1. The 3-prong **Midget Weeder**, with 9-in. handle is for cultivating right among the plants in flower beds and shrubberies.

Price 2/3. Spare Prongs 6d. each.

The "WIZARD" RUBBER-TOOTH LAWN RAKE.



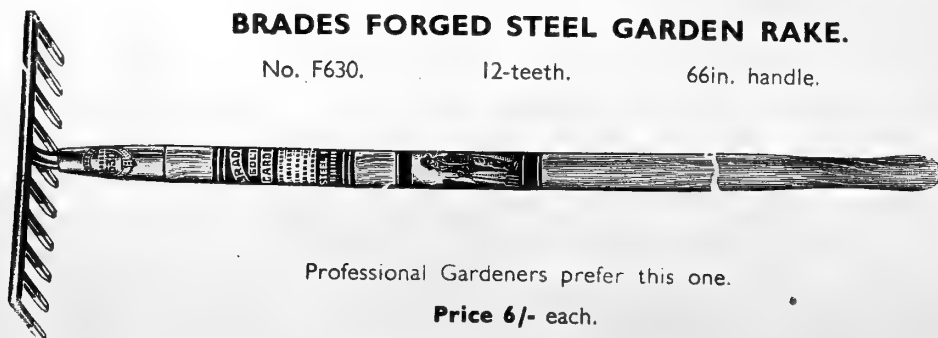
Price 7/9

F.

Just the thing to clear your lawn of leaves without tearing up the grass.

BRADES FORGED STEEL GARDEN RAKE.

No. F630. 12-teeth. 66in. handle.



Professional Gardeners prefer this one.

Price 6/- each.

THE DIAMOND POINT PUSH HOE.



No article in recent years has aroused so much interest as this amazing Hoe. Women and children enjoy using it—no frantic chopping or back-breaking labour. You can do more work in less time than with any other hoe. It works with ease on hard ground. It is especially adapted for use under bushes, around small plants and for all garden work.

With the **Diamond Point Push Hoe** the load is gradual from the point towards the widest section so that the cutting edge travels at an angle, thus almost entirely eliminating resistance.

Any tendency to side slip is prevented by a couple of notches in the blade edge.

In practice the **Diamond Point Push Hoe** travels dead straight and can work closer to the crop than any other type of Hoe.

The **Diamond Point Push Hoe** has a 54-inch handle and is beautifully finished. **Price 7/6.**

F.

THE AMERICAN "LAWNCOMB."

Unexcelled for raking leaves and light rubbish from lawns and garden paths. Spring-steel teeth. No. F18: 18in. wide; 52in. handle. **Price 6/6.**



WIRE BROOM (Patent).

The very thing for sweeping leaves off the lawn and garden paths. Everlasting wear; made of the best spring steel wire. Especially useful for yards, stables, etc. For all purposes where hard or rough work is required. **Prices:** No. B1, 2/9 each; No. B2, larger size 3/9



GARDEN RAKE No. F4199.

This splendid rake is strongly made and thoroughly reliable. It is a well-finished article and the only thing about it that is cheap is the price.

13in. 12-teeth 3/6 each.

8½in. 8-teeth 3/- each.

Complete with 5ft. handle. Spare Handles 2/- each

gardening a PLEASURE



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORP. CHAS. AYRES) PRETORIA



474

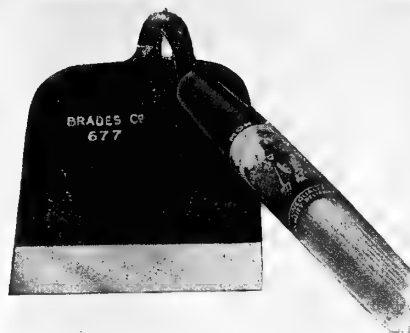
SOLID GARDEN HOE

with 6 ft. handle.
4/6 each. E.



DUTCH HOE.

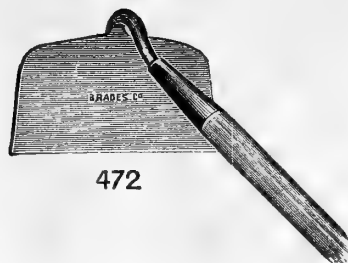
E49.



BRADES' FIELD HOE.

No. E677.

Price : 8in. 5/6 Handled.



472

BRADES' TURNIP HOE.

No. E472.

Price : 5in. 8in.
Handled 4/6 5/-



F054.

GARDEN TROWELS.

No. E49—Solid Steel, stamped, neatly finished handle. English make. Price : 6in., 5ft. handle, 3/6 each ; 8in., 5ft. 6in. handle, 3/9 each. Spare Handles, 2/- each.



BRADES' EDGING TOOL.

No. F609. 8in. With Crutch Handle. 4/6 each.



F27.

GARDEN TROWELS.

F6—6in. 9d. each. Postage 4d.
F8—6in. 1/- each. Postage 4d.
F088—6in. Bedding type. 1/- each. Postage 4d.

WEEDING FORKS.

F25—Solid Steel, Self Colour and Red. 1/3 each. Postage 6d.
F27—Solid Steel, Self Colour and Red. 1/9 each. Postage 6d.

DAISY GRUBBERS.

No. F72B—1/- each. Postage 6d.
No. F34—2/6 each Postage 6d.

SPUD.

F054—2in. (without Handle).
Price : 9d. each. Postage : 4d. each ; 1/- for 6.



F6



F8



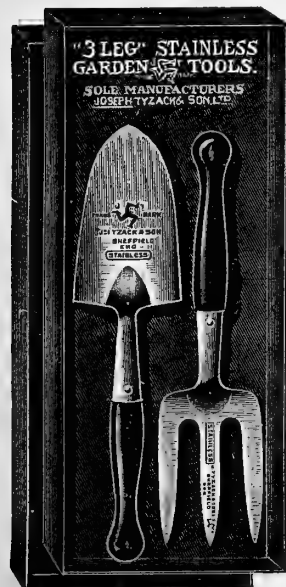
F088



F72B



F34.



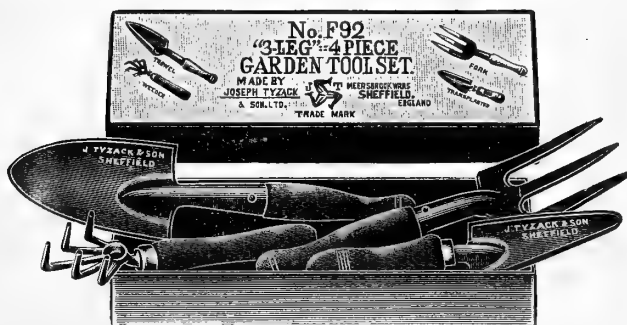
No. F273s.

PRESENTATION SETS OF GARDEN TOOLS.

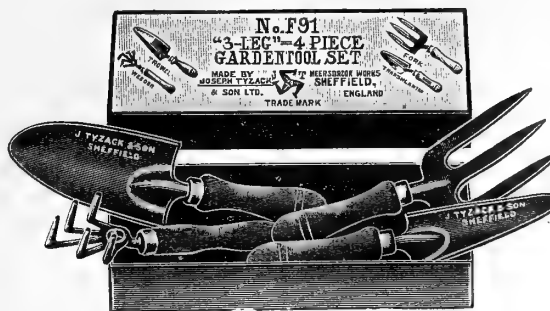
No. F91.
(As illustrated.)
Price : Per set 3/6.
Postage 1/-.

No. F92.
(As illustrated.)
Price : Per set 4/-.
Postage 1/-.

F273s.
Stainless Steel.
(As illustrated.)
Price : Per set. 8/6.
Postage 1/-



F92.



F91.



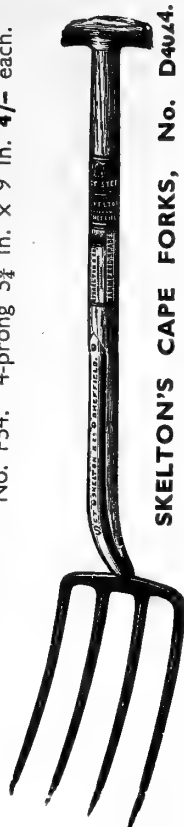
F25.
WEEDING FORK.



SPRAYING your Plants



THE "HANDY" LADIES' FORK.
No. F54. 4-prong 5 1/2 in. x 9 in. 4/- each.



SKELTON'S CAPE FORKS, No. D4024.
Best Cast Steel.
Size 2. 4-prong 8 in. x 13 in. each 5/-.

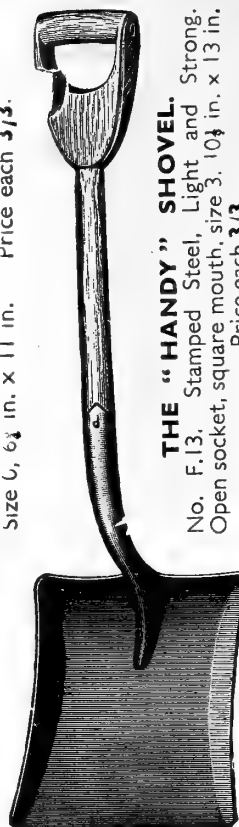


SKELTON'S CAPE FORKS, No. D4025.
Best Cast Steel.
Size 3. 5-prong 9 in. x 13 1/2 in. Each 6/6.



The "Handy" Spade.

THE "HANDY" SPADE. No. F.12.
Best Cast Steel. Size 3, 8 1/2 in. x 12 1/2 in.
Turnover Treads. Price each 3/3.



THE "HANDY" LADIES' SPADE. No. F.11. Lighter Pattern.
Size 6, 6 1/2 in. x 11 in. Price each 3/3.

THE "HANDY" SHOVEL.
No. F.13. Stamped Steel, Light and Strong.
Open socket, square mouth, size 3, 10 1/2 in. x 13 in.
Price each 3/3.



No. E2727.

SKELTON'S PLUG STRAPPED SPADE.
No. E2727. Treaded and fitted with a straight shaft, D handle, 8 in. x 12 1/2 in. Price each 7/6.



SKELTON'S VINEYARD SPADE No. E2879.
T handle, 9 in. x 13 in. Price each 6/3.

THE "FOUR OAKS" KNAPSACK SPRAYER No. D101 and D102.

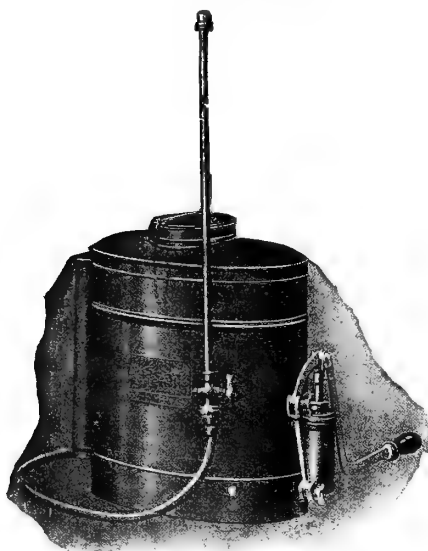
Weight 14 lbs.

Capacity about 3 1/4 gallons.

The **Simplest** and yet the **Best Knapsack Sprayer** ever produced.

A Child can work it.

The only Machine with Force behind the Spray.



The Container is made entirely of Copper, and the Pump of Brass.

Unlike other Machines, there are **absolutely no parts to get out of order**, and consequently the **"Four Oaks" Knapsack** will last **10 times** as long as any other.

There are **no Rubber Valves** in the **"Four Oaks"** to perish, and all working parts are outside and easy to get at.

Either a very fine, medium, or coarse spray can be obtained, and thick fluids such as Bordeaux Mixture are effectively discharged.

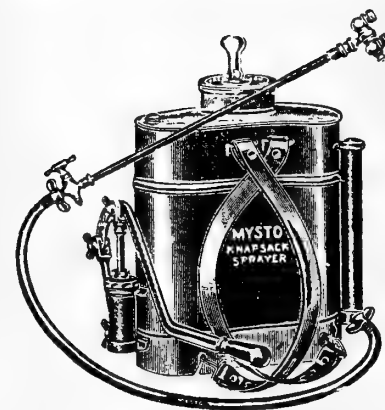
The **"Four Oaks" Knapsacks** have been awarded over 60 Gold and Silver Medals in open competition, beating other makes again and again.

A **"Four Oaks" Knapsack** will last you years after other makes have been discarded.

Complete with Single **"Four Oaks"** Patent Spraying Nozzle, also Single Swivel Spraying Nozzle and Short Brass Tube, with Stopcock, together with 3 feet length of India Rubber tube, as illustrated. Price: D101 **£6/10/-**.

Pattern D102 is similar to D101 in construction but specially made to withstand action of Liver of Sulphur and Lime-Sulphur. Price: **£7**.

Spare Parts Stocked.



Not suitable for high pressure spraying.

"MYSTO" KNAPSACK SPRAYER With External Pump.

No. E5, Tinned Copper.

For using corrosive liquids such as Liver of Sulphur or Lime and Sulphur.

The container or tank is made of tinned copper, and the pump, valve box, air chamber and fittings are all of brass.

Each Knapsack Sprayer is complete with brass strainer, steel spanner and special double swivel nozzle for potato spraying, etc.

39 in. of best quality Spraying Hose with cap and lining on each end, into which is screwed lance complete with tap, is supplied with each Sprayer.

Price: **£5/15/-**

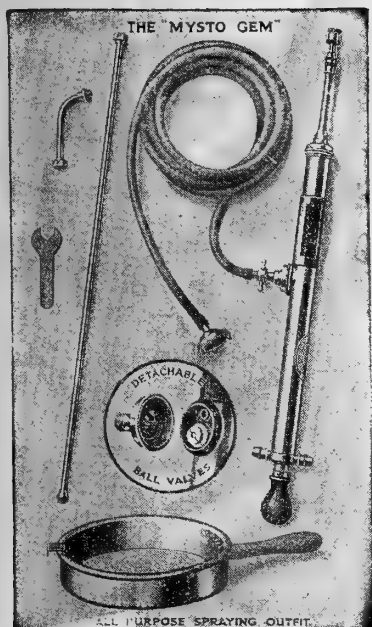
Less 5 per cent. for Cash with Order.

ENSURES your Crop



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA



THE "MYSTO GEM" SPRAYING OUTFIT.

No. E39.

Outfit comprises: All brass double action Spray Pump, polished and lacquered. Ten foot of Hose and Strainer connected to pump by cap and lining. One Limewashing and one Spraying Nozzle; also Plain Jet. Two-foot polished and lacquered brass Lance. Swivel Connection. Angle Bend. All Metal Strainer and Spanner.

36/- complete as illustrated.

Just the thing for spraying Fruit Trees or Garden Plants; for spraying dogs and other animals; for disinfecting poultry houses, pens and yards; for Limewashing buildings, etc., etc. There are only two valves in the sprayer, both easily detachable for cleaning

"CRESCENT" BUCKET SPRAY PUMP.

No. D33.

We have no hesitation in saying that the **Improved "Crescent" Pump** is the best on the market for destroying Locusts and for spraying Vines, Fruit Trees, etc. Every pump tested and guaranteed. Pumps are double-acting, giving continuous spray, are made of brass with solid brass ball valves, suction or strainer is detachable, and hose is connected on to pump with cap and lining, the latter being held in hose by hose clip.

Price 27/6 each.

Spare Bordeaux Nozzles, with $\frac{1}{8}$ in. thread, **5/6 each.** Foot Valves **3/6 each.**

Spare Tubes **9d.** per foot.



"LADYWOOD" SPRAY PUMP.

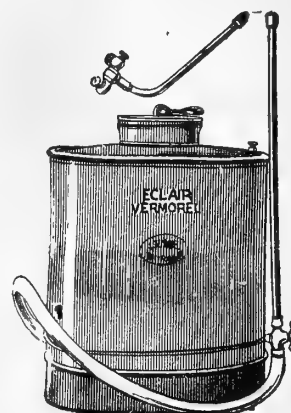


No. E38.

This double-action Pump gives continuous spray and will throw a solid stream of water thirty to forty feet. It is the ideal all-purpose Hand Sprayer, its field of utility being practically unlimited. Most useful for spraying trees, vines, potatoes, and any ground crops; also for whitewashing and disinfecting purposes. The Pump is made of brass with solid brass ball valves, complete with $3\frac{1}{2}$ feet of suction hose and heavy iron strainer that keeps the hose from working out of bucket or container. Three nozzles supplied, with which the operator is able to get any variety of spray necessary.

Price. with 15-in. extension Lance, **27/6.**

"ECLAIR" KNAPSACK SPRAYER.



Made of Special Brass Alloy for spraying Lime-Sulphur, etc.

Capacity $3\frac{1}{4}$ gallons.

Weight 14 lbs.

Supplied complete with strainer, 22-in. lance, bent tube for spraying potatoes and ground crops, double nozzle convertible into single, two spare jets, straight jet, oil-proof valves, and spare leather washers.

The internal diaphragm pump makes pumping easy. There is no piston case to leak or stuffing box to repack.

Price : £4/5/-

CONTINUOUS SPRAY ATOMISER No. F19.



Capacity $1\frac{1}{2}$ pints. Supplied with two Spray Nozzles, one for straight spraying and the other for angle spraying to get under leaves, etc.

Plain Tin Plate, 8/6 each.

Brass, 11/6 each.

THE JAKE COMPRESSED AIR SPRAYERS.



1—Straight nozzle. 2—Universal nozzle detached. 3—Shows universal nozzle as attached to holder for safe keeping when not in use. To use the universal nozzle it is substituted for the straight nozzle No. 1 on the end of the tube.

Price 4/9 Quart size.

These Sprayers have a Universal Nozzle that sprays up and down and to either side, in addition to the direct spray nozzle.

THE MULTIPLE BOTTLE SPRAYER.

Fits an ordinary bottle. Essential in every home.



The construction of the Bottle Sprayer is of the very best materials. It is of heavy nickel-plated finish, and the working of the sprayer is undoubtedly a considerable improvement on the older type, since the pump is double acting, the spray being continuous on both upward and downward strokes.

Among its many uses can be numbered: Disinfecting in Houses or Dance Rooms, etc., Perfume Spraying, Insecticide Spraying, Floral Watering, etc., etc.

Price 3/6 each. Postage 4d.

D.

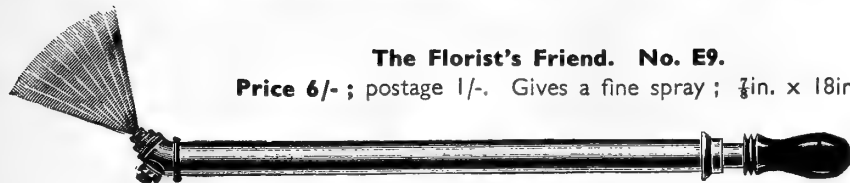


SPRAYING SYRINGES.

The Florist's Friend. No. E6. Complete with Drip Sleeve, Bend, Stuffing Box, Rose and Sprayer, the latter both fitted with ball valve for easy filling. No. E6, $\frac{3}{4}$ in. x 18 in. **Price 9/6**; postage 1/-. No. E6c, 1 in. x 20 in., **Price 11/6**; postage 1/6.



The Florist's Friend. No. E9.
Price 6/-; postage 1/-. Gives a fine spray; $\frac{3}{4}$ in. x 18 in.



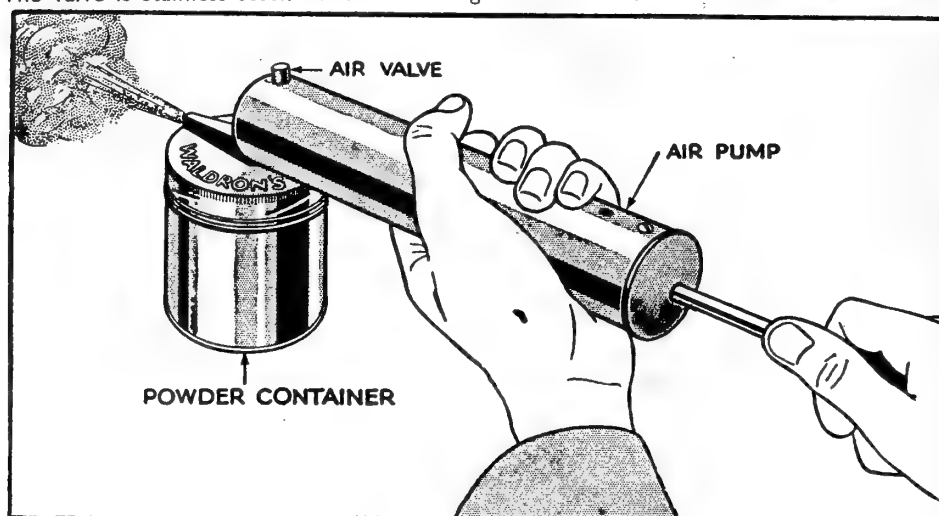
THE "EVERYWAY" SPRAYER.
No. E500.



This Sprayer is adjustable in every direction and there are extra nozzles, including a rose and jet. **Price 8/6**. 18 in. x $1\frac{1}{2}$ in.

THE "WALDRON" POWDER BLOWER.

This remarkable implement will work equally well with Sulphur, Lime, Tobacco, or any of the other powders now obtainable. Powder is cleaner, more convenient and more efficient than liquids. The container is coated internally to resist sulphur and corrosive powders. The valve is stainless steel. The handle is galvanised steel.

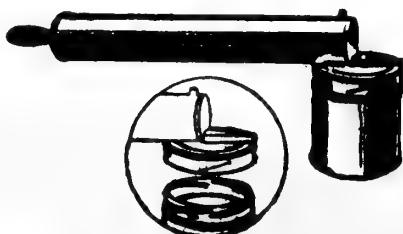


The "Waldron" Powder Blower has a 16-in brass barrel and a container to hold 1 lb. of powder. We also supply spare containers (with lid) so that you can have two or three kinds of powder always ready for instant use by simply changing the container, which unscrews easily and is changed in a moment. **F.**

Price 12/6. Spare Containers, 9d. each.

THE "WALDRON" JUNIOR POWDER BLOWER.

This is the neatest and handiest little spraying implement we have ever seen. It is complete with container and powder insecticide, and when empty you just screw off the container and replace with a "refill," which you buy ready to screw into position. Just the simplest process imaginable — always ready for use. **Price 4/3.** Refills 1/3. Without Powder **3/3.** **F.**



THE "TORPILLE" KNAPSACK DOUBLE ACTION POWDER SPRAYER.

This machine, which is exceedingly easy to work and more easy to control than the fan type, gives a continuous distribution of powder, as it has double acting bellows.

Each sprayer is supplied with two $17\frac{1}{2}$ in. lances; extra lances $17\frac{1}{2}$ in. long, which can be attached to those supplied with the machines, 1/6 each.

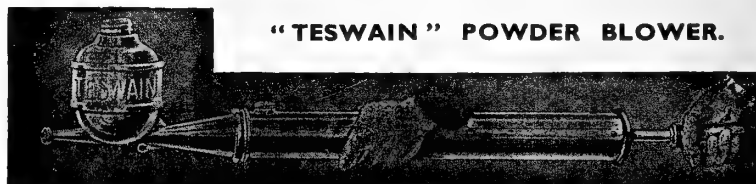
A Special Double Outlet Lance for spraying two rows of potatoes or other ground crops is made.

Price: 10/6 each.



Weight 15 lb.
Powder capacity 22 lb.
Price: £3/15/-. **E.**

"TESWAIN" POWDER BLOWER.



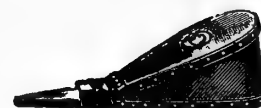
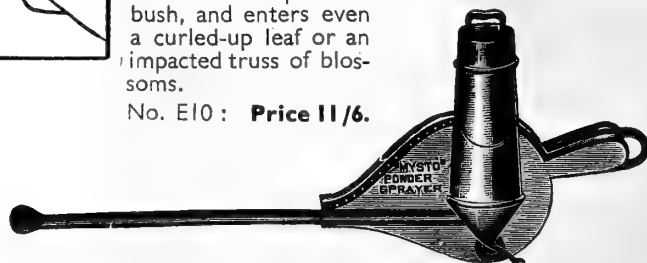
For **Dry-Spraying** with Sulphur, Soot, Lime Tobacco Powder, Bordeaux Powder, etc. Also for distributing Powder Disinfectants, etc. Made in Japanned Tinplate. Capacity 1 lb. of powder. A funnel for filling is supplied with each blower. Spare Valves 1/6 each. Price, with attachment for directing spray upward, 10/- each. **F.**

"MYSTO" HAND BELLOWS SPRAYERS.

For **Greenhouse Work, Rose Gardens and Ground Crops.**

The system for Dry-spraying is vastly more penetrative than wet spraying. A wet spray travels in a straight line from the nozzle, and on whatever it impinges it adheres to. Powder, however, being air-borne, penetrates all portions of the plant or bush, and enters even a curled-up leaf or an impacted truss of blossoms.

No. E10: **Price 11/6.**



SMALL POWDER BELLOWS for INSECTICIDES.

No. F250a. "Midget," $7\frac{1}{2}$ in. x $2\frac{1}{2}$ in., 2/- each, postage 4d.

No. F251. Stronger type, brass spout, 10 in. x 4 in., 4/6 each, postage 6d.

every gardening NEED.



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

REVOLVING SPOON SPRINKLER.

This type of Sprinkler embodies one of the simplest and most efficient principles of water distribution. After leaving the orifice, the jet of water impinges on the spoon, causing it to revolve. There is, therefore, a full and free distribution of water and no pressure on the hose.

It delivers water freely and uniformly. At an elevation of 4 feet, with 20 lbs. pressure, 50 feet from the head, it will distribute approximately $2\frac{1}{2}$ gallons of water per minute. This feature makes it very satisfactory for irrigation use.

The Sprinklers are made of iron, galvanised by the Meaker Process, making them practically rustproof.

You can build the sprinkler to any suitable height by buying the No. 51 outfit and providing your own stand.

The connection is $\frac{3}{8}$ in. and the Hose Fitting is tapered to fit hose from $\frac{1}{2}$ in. to $\frac{3}{4}$ in.

Prices :

No. F50, Sprinkler Top only : Size 1 in. (for irrigation), 4/- ; size $\frac{3}{4}$ in., $\frac{1}{2}$ in. and $\frac{3}{8}$ in., 2/6 each. Postage 6d. and 4d. respectively.

No. 51, Base and Top, 7/- . Postage 1/6.

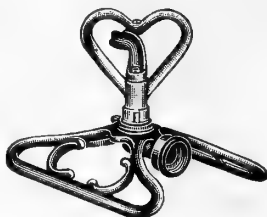
No. 52, 13 in. high, 8/- . Postage 1/6.

No. 53, 26 in. high, 9/6 . Postage 2/-.

No. 54, Hose Fitting, 1/- . Postage 4d.



No. F50. TOP.



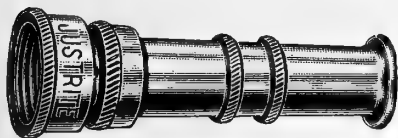
No. F51. BASE and TOP



No. F52. BASE, STAND & TOP.



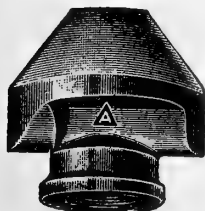
No. F54. HOSE FITTING.



"JUSTRITE" SPRAY NOZZLE.

Complete with Rubber Washer. Heavy cast brass. In the Justrite Nozzle the spray is formed by a brass point coming down into the stem. It is made of solid brass, heavy and graceful in appearance. The Justrite gives a fine or coarse spray, solid stream and complete shut off.

No. F85, $\frac{3}{4}$ in., 3/3 each. Postage 6d. With Hose Fitting, 1/- extra.



THE "RED TOP" SPRINKLER TOP.

No. F290.

This is a patented device used largely as a lawn sprinkler and with "overhead" irrigation plants. A spray is obtained by the peculiar arrangement of the interior channels. Tapped for $\frac{3}{8}$ in. iron pipe thread. Price 4/6. Postage 6d.



THE "SIMPLEX" SPRAY NOZZLE.

Can be adjusted for a fine spray or a powerful jet, or will cut off supply by just turning the nozzle. Fits $\frac{1}{2}$ in., $\frac{3}{8}$ in. or $\frac{3}{4}$ in. hose.

Price : No. F114, 2/9. Postage 6d.

THE RAIN KING SPRINKLER.

Finest of all Sprinklers.

This is a wonder Sprinkler. It can be set for a mist or a light or heavy shower. It can revolve fast or slow or not at all, and it can be set to spray in one direction only or a full circle. Full directions with each sprinkler. Price 16/6. Postage 2/6.

"SLED" REVOLVING LAWN SPRINKLER.

No. F591. Nickel-plated Brass Head on iron sled base, which can be dragged across the lawn without damaging the turf. Brass connection tapered to take $\frac{1}{2}$ in., $\frac{3}{8}$ in., and $\frac{3}{4}$ in. Hose. Will throw a spray 20 to 30 feet in diameter, well saturating the ground. 10/6 each. Postage 1/6. (Head, without base, 5/6.)

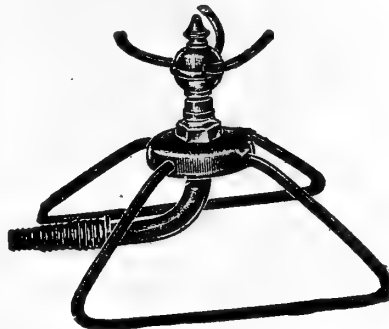
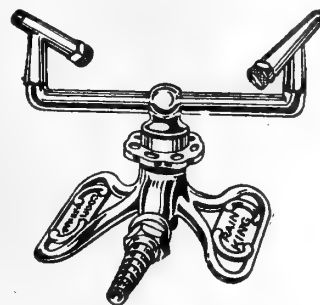
THE "BEACON" LAWN SPRINKLER.

An efficient Sprinkler at a reasonable price.

"Just like rain!"

Nothing to get out of order. No adjustment required.

The Beacon Lawn Sprinkler will efficiently spray between 20 and 30 feet with ordinary water pressure No. F420. Price 9/- each. Postage 1/-.



"DEW" REVOLVING LAWN SPRINKLER.

No. F589.

This well-known pattern needs no recommendation.

Nickel-plated Brass with Iron Spike, connection tapered for $\frac{1}{2}$ in., $\frac{3}{8}$ in. and $\frac{3}{4}$ in. hose.

6/9 each. Postage 1/-.

"MYSTO" LAWN SPRINKLER. No. F592

This is No. 602 Hose Nozzle, giving a variation of spray.

Mounted on Brass Body and Iron Spike, with connection tapered for $\frac{1}{2}$ in., $\frac{3}{8}$ in. or $\frac{3}{4}$ in. hose. 6/3 each. Postage 1/-.



"AUSTRALIAN" SPRINKLER TOPS.

Gives a finer spray than other Sprinkler Heads and is a trouble-free appliance.

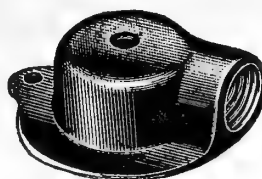
To fit $\frac{3}{8}$ in. $\frac{1}{2}$ in. 1 in. Iron Pipe Thread.

2/- 2/6 3/6 (Postage 2d., 4d., 4d.)

THE "C.B.G." SPRINKLER.

No moving parts to wear out.

Built on the well-known principle of the tangential spray. The C.B.G. (cheap but good) is deservedly very popular on account of the low price. Diam. 4 in., 1 1/2 in. high, $\frac{3}{8}$ in. connection. It is interchangeable with the "Mysto" Spray Nozzle. Price 2/6 each. Postage 1/-.



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED CHAS. AYRES) PRETORIA



With GOOD CUTTERS



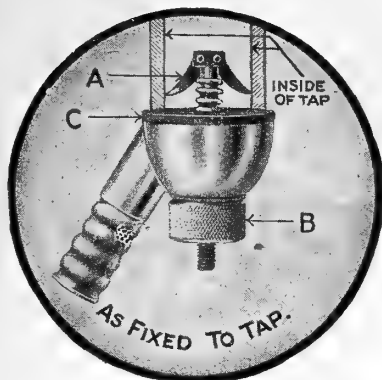
ELECTRIC GARDEN HOSE.

Wears longer because it cannot kink.

$\frac{1}{2}$ in. "Electric" Hose, per foot 1/2.

$\frac{3}{4}$ in. "Electric" Hose, per foot 11½d.

D.



"GRIPPEX."

A Rigid Non-Leak Hose Connection

The screwing up of nut "B" forces the rubber washer "C" on to the mouth of the tap with such an enormous pressure that a leak is impossible.

It can be removed in a few seconds by unscrewing nut.

For varied uses, garage, garden, sink or bathroom, it is invaluable, as whether the taps are round or oval, small or large (up to $\frac{3}{4}$ in. bore), it fits them all.

Price : $\frac{1}{2}$ in., 3/6 ; $\frac{3}{4}$ in., 4/- . Postage 4d.

F.

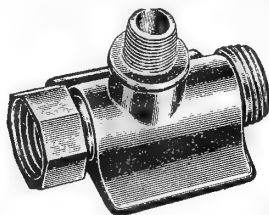
HOSE FITTING.

No. F.54.



Will fit $\frac{1}{8}$, $\frac{3}{16}$, or $\frac{1}{4}$ in. hose. Made with $\frac{3}{4}$ in. hose pipe thread. Price each 1/-.

Postage 4d.



THE "GEM" HOSE CONNECTION.

This fitting enables you to fit one or more sprinklers in a length of hose. "Red Top" or other pattern sprinklers can be used with this. A Brass Cap is used to close the end of the series.

"Gem" Hose Connection, $\frac{3}{4}$ in., with $\frac{3}{4}$ in. iron pipe thread for sprinkler, each 3/6 Brass Cap to fit, each 3/-.

E.

GALVANISED WATER CANS.

No. D.I.

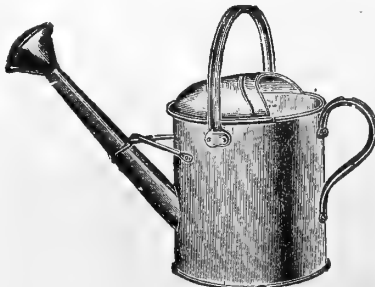
Good quality, with copper face rose.

1½ gallons... each 6/3

2 gallons... each 6/9

2½ gallons... each 7/3

Spare Roses ... each 2/6



IMPROVED GARDENER'S WATER CAN.

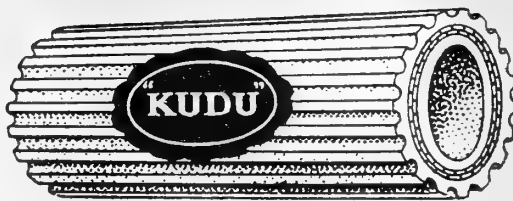
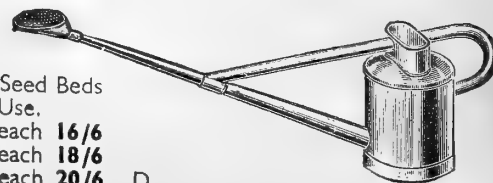
Correct pattern for Seed Beds and General Use.

1 gallon ... each 16/6

2 gallons ... each 18/6

3 gallons ... each 20/6 D.

Supplied with two roses—different patterns. Extra roses, each 4/6



UNKINKABLE "KUDU."

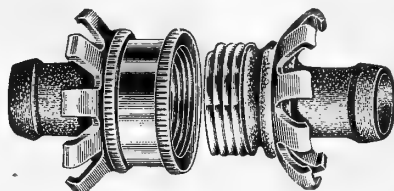
HEAVY BLACK RIBBED HOSE.

Price : $\frac{3}{4}$ in., per foot 8½d. ; $\frac{1}{2}$ in. per foot 7d.

E.

60 ft. lengths a halfpenny cheaper in each case.

D.



THE "BULL DOG" HOSE COUPLING.

Grips and holds the Hose like a Bull Dog.

Price : $\frac{1}{2}$ in. and $\frac{3}{4}$ in., each 1/3.

Postage 4d.

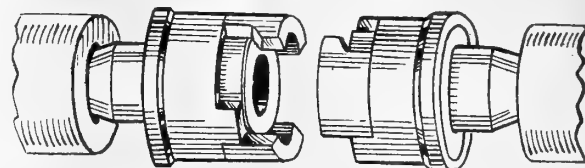
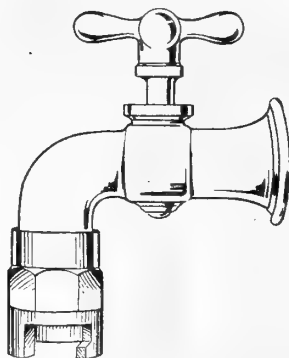
E.

BRASS TAP UNIONS.

For attaching Garden Hose to High Pressure Taps (Caps and Linings). To fit $\frac{1}{2}$ in. taps 1/- each. To fit $\frac{3}{4}$ in. taps 1/6 each. To fit $\frac{3}{4}$ in. taps reduced to $\frac{1}{2}$ in. 1/6 each. Postage 4d.

F.

Special "Cape Town" Pattern : $\frac{1}{2}$ in. 1/3 ; $\frac{3}{4}$ in. 2/- ; $\frac{3}{4}$ in. reducing to $\frac{1}{2}$ in. 2/-.



THE LAKEALOK HOSE COUPLINGS.

Instantly connected—no threads—no worry. Both halves of the coupling have double jaws which interlock on pushing the two halves together and giving the one a half-turn to the right.

This wonderful invention disposes of many of the troubles associated with watering equipment.

In $\frac{3}{4}$ in. size only. Each part costs 2/6 (i.e., 5/- for each complete coupling).

No. 1 Part screws on to tap (see illustration at left).

No. 2 Part is fitted to one or both ends of hose and will couple to the tap, or to another No. 2 Part on an extension hose (see illustration above).

No. 3 Part (not illustrated) screws into sprayer, sprinkler or hose nozzle and will then couple instantly with No. 2 Part on the hose.

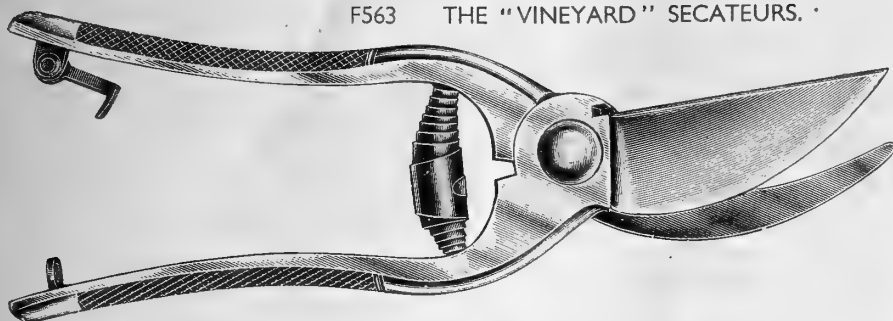
pruning is EASY



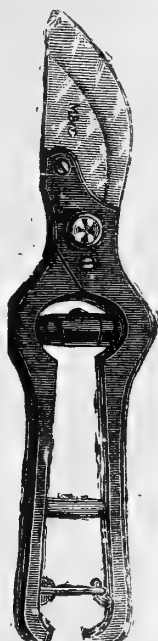
STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

F563 THE "VINEYARD" SECATEURS.



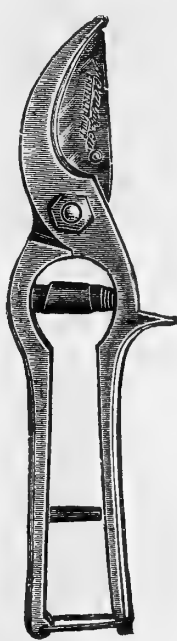
D119.



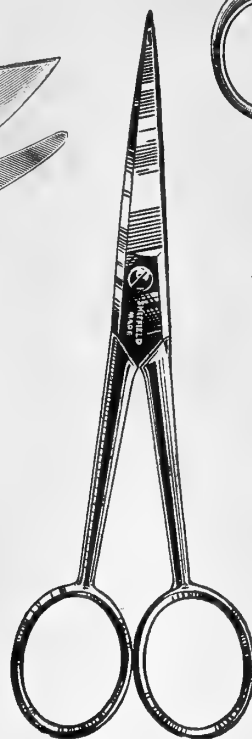
F378



RIESER D386

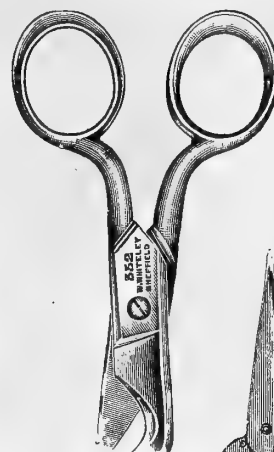


F325.



PRUNING
SCISSORS.

F.949.



F222a.



F211
GRAPE
AND
FLOWER
SECATEURS.

FRUIT THINNING
SCISSORS.

FRUIT AND FLOWER SCISSORS.

Fruit Thinning Scissors, 2/3 posted. Per doz., 22/6. Posted for 23/-.

F949. Pruning Scissors, 4/6. Postage 3d.

F222a. Grape Scissors, 1/3. Postage 4d. Per doz., 13/6. Postage 1/-.

F211. Grape Secateurs, 2/- Postage 4d. Per doz., 21/- Postage 2/6.

SECATEURS.

F563. The "Vineyard" Secateurs, 8 1/2 in., 9/- Postage 6d.

D119. "Snap-Cut" Pruner, chromium-plated, 5/9. Postage 6d.

F378. Heavy Black with B Spring, 9 in., 6/3. Postage 6d. Spare Blades, 2/- Springs, 6d.

F380. Bright, same pattern as 378, 8 in., 6/9. Postage 6d. Spare Blades, 2/- Springs, 6d.

D386. Genuine Rieser's make. Three sizes: 7 1/2, 8 1/2, 9 in. Bright; narrow-pointed blade. Each 20/-. Postage 1/- Spare Blades, 5/- Clips, 6d. Bolts and Nuts, 2/6 each. Hooks with Screws, 6d. each. Springs, 2/6 per pair.

F325. We specially recommend: 9 in., 11/- Postage 1/- 8 in., 10/- Postage 6d. Spare Blades, 2/6. Springs, 6d.

BUDDING, GRAFTING & PRUNING KNIVES.

F178. IXL Pruning Knife, 5/- Postage 3d.

F261. "Unique" Pruning and Budding Knife, 7/6. Postage 6d.

F2214. Horticulturist's Knife, with lens and tweezers, 7/9. Postage 3d.

F5078. Budding Knife, 7/6. Postage 3d.

F6122. Budding Knife, 6/6. Postage 3d.

F30A. Budding Knife, 5/6. Postage 3d.

F31A. Similar, for Roses. Same price.

F8890. Grafting and Pruning Knife, 8/6. Postage 6d.

F2408. Pruning Knife, Pressed Horn Handle, 5/6. Postage 6d.

F261



F2214



AN IDEAL PRESENT.

F5078

F6122

F30A

F8890

F2408



F178





DISSTON'S PRUNING SAWS.

The most useful framed Saw made. A superior article by a world-renowned manufacturer. No. F15. 14 in., 11/6. Spare Blades 1/3 each.



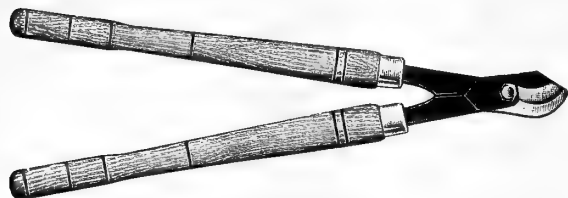
The most popular double-edged Pruning Saw. Superior quality blade. No. F4. 16 in., 8/9.

AVERY PRUNING SAW.

Good sound steel, hardwood handle, weatherproof finish. No. F40. 16 in. 5/9.



THE "GILBOW" PRUNER.



For pruning hedges, shrubs, trees, etc. Size 23 in. overall. Will cut cleanly and easily tree branches up to 1 in. thick.

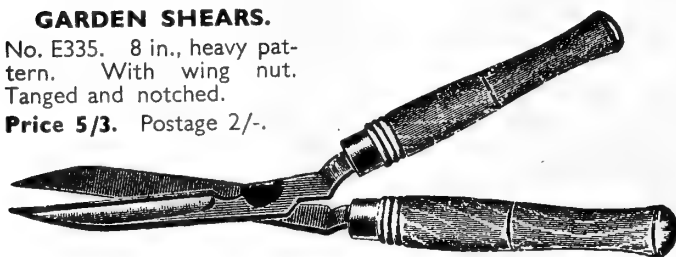
Price 7/- Postage 1/6.

F.

GARDEN SHEARS.

No. E335. 8 in., heavy pattern. With wing nut. Tanged and notched.

Price 5/3. Postage 2/-.



PRUNING IS
ESSENTIAL TO
MAINTAIN
YOUR FRUIT
TREES IN A
HEALTHY AND
PRODUCTIVE
CONDITION.

CURVED PRUNING SAW.

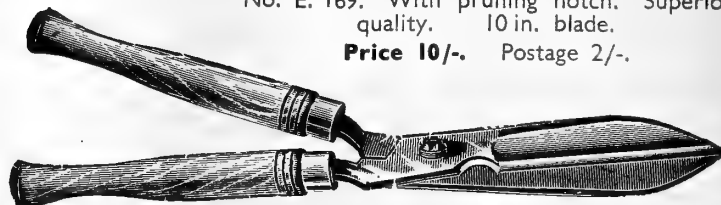


No. F0286. 12 in. Price 2/9. Postage 6d.
24 in., 3/- (Too long for post.)

SOLID STEEL GARDEN SHEARS.

No. E. 169. With pruning notch. Superior quality. 10 in. blade.

Price 10/- Postage 2/-.



BOOKS ON GARDENING.

Allotment Gardening (Thomas). A complete guide to the small gardener. 2/3. Postage 2d.

Bulb Growing for Amateurs (Thomas). When and how to plant for best results. 2/3. Postage 2d.

Carnation Book, The (Thomas). Describing at length the different types, with directions about their cultivation. 2/3. Postage 2d.

Carnation Culture in South Africa. Deals exhaustively with every phase of the subject. 3/3. Postage 3d.

Chrysanthemum Culture for Amateurs (Jones). Fourth edition. Re-written and brought up to date. 2/6. Postage 2d.

500 Popular Flowers and How to Grow Them (Thomas). All the most popular garden flowers are dealt with. 3/6. Postage 3d.

Garden Planning and Planting (H. H. Thomas). This book has numerous illustrations. 2/3. Postage 2d.

Gladioli (A. J. Macself). A work which deals with all phases of the culture and utility of the several varieties of this great family. 5/- Postage 4d.

Greenhouse Flowers and How to Grow Them (H. H. Thomas). Describing the most suitable types of greenhouses for amateurs and their management and how they may be kept gay all the year round. 3/6. Postage 3d.

Hardy Border Flowers (H. H. Thomas). Hints on the grouping of the most satisfactory hardy perennials. 2/3. Postage 2d.

Mushroom Culture (W. J. May). Successful growing of mushrooms in houses, sheds, cellars, boxes, as well as in the open. 2/6. Postage 2d.

Popular Guide to Gardening, A. (H. H. Thomas).—A reliable help to the amateur gardener. 2/3. Postage 2d.

Pruning Made Easy (H. H. Thomas). This book describes the pruning of rose trees, fruit trees, ornamental trees and shrubs. 3/6. Postage 3d.

Rose Growing for Amateurs (H. H. Thomas). The selecting, cultivating and pruning of roses. 2/3. Postage 2d.

S.A. Garden Annual, The. A compendium of garden practice under South African conditions; deals fully with the flower, vegetable and fruit garden. 6/- Postage 6d.

Sweet Peas (H. H. Thomas). How to grow them for the home and for exhibition. 2/3. Postage 2d.

Tomato Culture for Amateurs (R. C. Ravenscroft). Deals with propagation, cultivation, varieties, pests and diseases. 2/3. Postage 2d.

Tomatoes and How to Grow Them (F. R. Castle). Edited by A. J. Macself. A recent edition, with description of the newer varieties. 2/3. Postage 2d.

Vegetable Culture for Amateurs (Trevor Monmouth).—A full and concise guide to the cultivation, varieties, storing, pests, etc., of all useful vegetables. 2/3. Postage 2d.

Vegetable Growing for Amateurs (H. H. Thomas). Practical hints on the cultivation of vegetables. 2/3. Postage 2d.

Vegetable Growing in S.A. ("Grower"). A practical book on the every-day work of the Vegetable Garden. 3/3. Postage 3d.

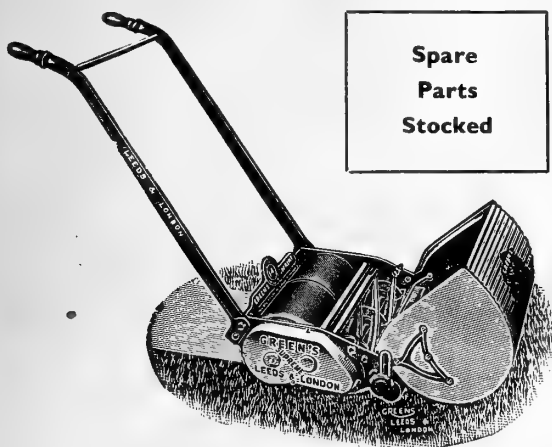


GREEN'S SUPREME LAWN MOWER "THE WORLD'S BEST"

BALL BEARINGS—GEAR DRIVEN—STEEL SIDES—EIGHT KNIVES IN CUTTING CYLINDER.

The "Supreme" Mowers have machine-cut Gears, all details are interchangeable and accessible, the Drums and Cutting Cylinder are mounted on double row self-aligning ball bearings, and may be detached or attached without dismantling the machine.

All Bearings and Gearing are enclosed in grease-retaining and grit-proof cases, the intermediate gear is mounted on a roller bearing and the drums and metallic front rollers on hollow shafts, all being force lubricated by a grease gun which is supplied with the machine.



**Spare
Parts
Stocked**

The Cutting Cylinder is adjustable, the bearings, being fitted with a positive screw arrangement and lock nut, therefore close cutting is not affected by cylinder wear, and is obtained throughout the life of the cylinder.

The Front Roller Fixings are adjustable and graduated for depth of cut.

The Handles are adjustable for height.

A loose Delivery Plate is fitted and if withdrawn enables the grass to be thrown at the rear of the machine when Grass Box is not in use.

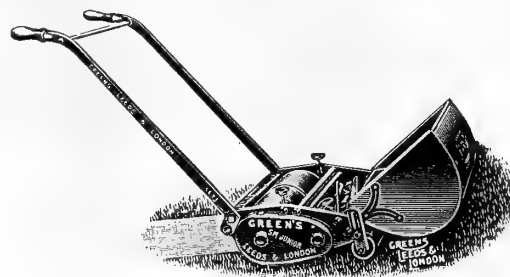
Prices :

Size 10 in.	-	-	£10 10 0
Size 12 in.	-	-	£12 10 0
Size 14 in. (close cutting for Bowling Greens)	-	-	£15 15 0
Complete with Grass Box.	-	-	D.

GREEN'S "SILENS MESSOR" JUNIOR

Big Value at a Moderate Price.

This Ball-bearing, Gear-driven Roller Machine is a recent addition to the fine range of Lawn mowers manufactured by Green's and has all the refinements of the most up-to-date machines. It is the best value in Lawn Mowers obtainable at a reasonable price.



One size only—12-in.

Price : Complete with Grass Box - £7 10 0

Spare Parts stocked. E.

THE "QUALCAST" LAWN MOWER.

Model H.

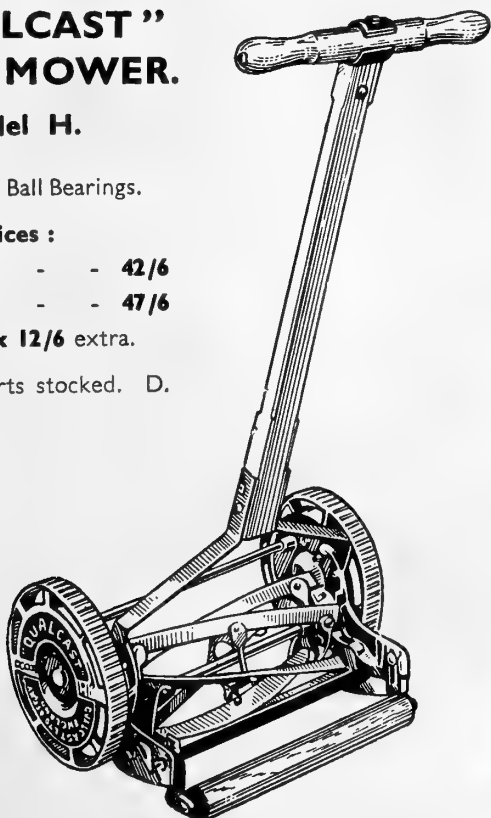
Fitted with Ball Bearings.

Prices :

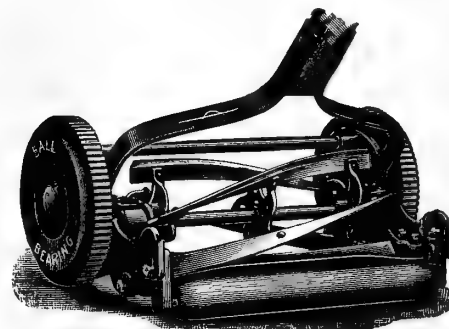
10-in.	-	-	-	42/6
12-in.	-	-	-	47/6

Grass Box 12/6 extra.

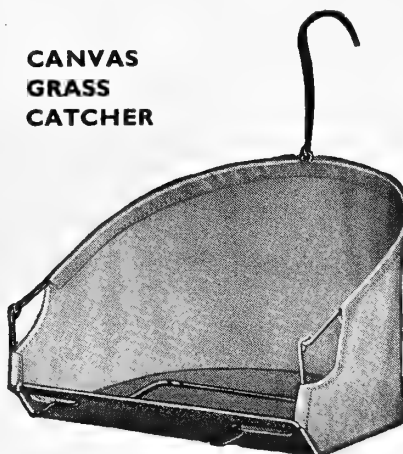
Spare Parts stocked. D.



THE PARAGON LAWN MOWER.



CANVAS GRASS CATCHER



Makes a good job on a Rough Lawn.

This machine is soundly constructed on modern lines and will give excellent service.

Size : 12-in. cut

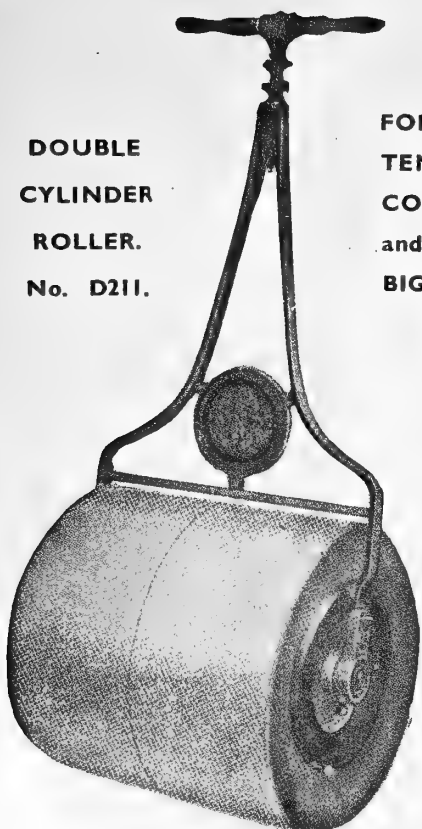
Price - - - 36/6 D.

Canvas Grass Catcher.

7/6 extra.



**DOUBLE
CYLINDER
ROLLER.
No. D211.**



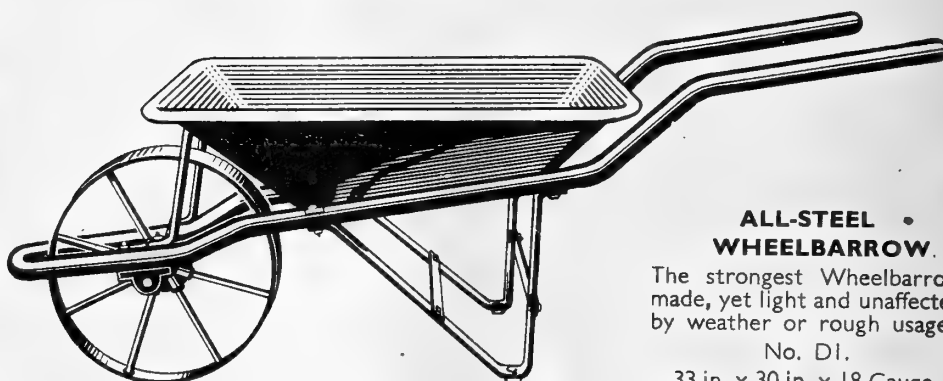
24 in. x 24 in. 588 lbs.
Price £10 0 0.

**FOR
TENNIS
COURTS
and other
BIG JOBS.**



A WHEELBARROW DE LUXE.

No. D9AC. Has Wire Wheel with Buoyant Rubber Tyre, 2in. tread and Ball Bearings. Will not harm Lawns or Paths. Painted : Chassis Red ; Wheel Black. Strong Galvanised Body. 20G Sheet Steel. 22½ in.—24 in. x 27 in. Price 35/-.



ALL-STEEL • WHEELBARROW.

The strongest Wheelbarrow made, yet light and unaffected by weather or rough usage !

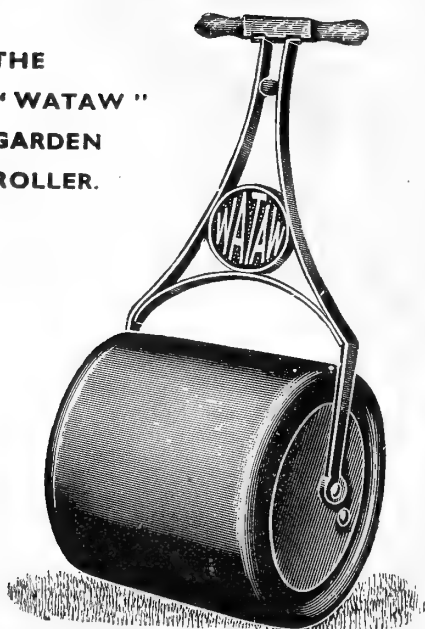
No. D1.

33 in. x 30 in. x 18 Gauge.

Price 27/6.

Everything for the
Garden from
STARKE'S of MOWBRAY.

**THE
"WATAW"
GARDEN
ROLLER.**

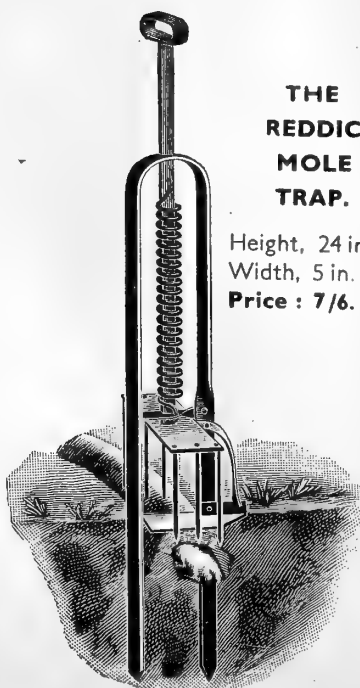


Adjustable with water or
Sand Ballast up to about

Weight	Size	Price
200 lbs.	16 in. x 16 in.	63/-
250 lbs.	18 in. x 18 in.	75/-
300 lbs.	18 in. x 20 in.	87/6
	D.	

THE REDDICK MOLE TRAP.

Height, 24 in.
Width, 5 in.
Price : 7/6.

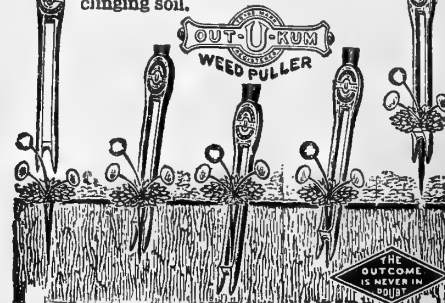


THE "OUT-U-KUM" WEED PULLER

An Entirely New Principle

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the entire root.

When pushed into the ground, the two points guide the BRIDGE down alongside the weed, loosening the soil from that side. It then crosses under the root disengaging the latter. As the tool is withdrawn the BRIDGE slips up the opposite side of the weed, loosening the ground from that side and engages the head of the weed above the ground. The now thoroughly loosened weed is readily withdrawn in its entirety with little or no clinging soil.



Price 3/6 each.

prevents EVAPORATION



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCOR: CHAS. AYRES) PRETORIA

THE "IRON KING" STEEL FRAME SEEDER.



Thousands of these drills are in use to-day. Get one and let it pay for itself in time and labour-saving.

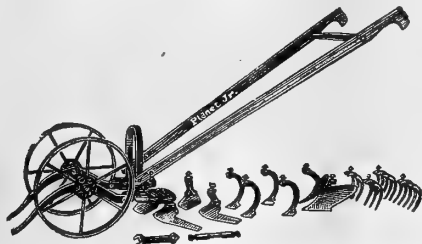
Price: £4 5 0.

E.

The Iron King Seeder No. 4 is a masterpiece in implement construction. It has fewer parts and is less complicated than any other seeder. Made of steel it is practically indestructible and will last an ordinary lifetime. Large growers employing inexperienced labour choose this seeder because of its unusual simplicity. It is practically impossible to make an error with this implement—it's so easy and simple that a child can handle it.

The adjustable V-shaped shoe, which originated with the Iron King makes it possible to sow seed in a straight line and at a uniform depth

No. 11. PLANET JR. DOUBLE WHEEL HOE.



No. 11, 12 and 13 wheels and frames are alike, but the tools supplied with each vary.

Prices:

No. 11: As illustrated	65/-
No. 12: No rakes and one pair hoes only	52/6
No. 13: One pair of hoes and no other tools	39/6

Packed Weight.

37 lbs.
32 lbs.
28 lbs.

D.

No. 16. PLANET JR. SINGLE WHEEL HOE, CULTI- VATOR, RAKE AND PLOUGH.



These Single Wheel Hoes are the highest type of their class. They have an assortment of tools which adapts the implement to a large variety of work, and there is scarcely any garden culture of which they are not capable.

Nos. 16, 17, 17½ and 18 wheels and frames are alike, but the tools sold with each vary. Thus the No. 17 is not supplied with rakes, the No. 17½ has neither rakes nor plough; whilst the No. 18 has only two hoes and no other tools.

Prices:

No. 16: As illustrated	40/-
No. 17: As illustrated, but without rakes	35/-
No. 17½: Without rakes or plough	32/6
No. 18: Two hoes only, and no other tools	30/-

Packed Weight.

29 lbs.
26 lbs.
22 lbs.
20 lbs.

D.

No. 4.

PLANET JR. COMBINED HILL AND DRILL SEEDER, SINGLE WHEEL HOE, CULTIVATOR AND PLOUGH.



Holds 2½ quarts. Weight, complete, 50 lbs.

An accurate hill-dropping seeder. A continuous row seeder. An admirable single wheel hoe. A splendid single wheel cultivator. An excellent furrower. A rapid and efficient wheel garden plough. Price, as illustrated £4.

D.

No. 119 PLANET JR. HIGH-WHEEL GARDEN PLOUGH and CULTIVATOR.



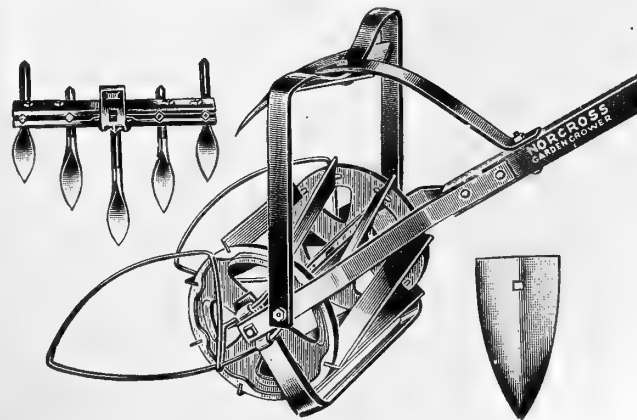
Weight 18 lb.

Equipment as illustrated. This implement has a wonderful range of work and it is inexpensive.

Price: 17/6 D.

THE NEW NORCROSS GARDEN GROWER.

The most scientific combination implement yet devised. It works efficiently and uniformly and beats hand implements.



It Ploughs, Weeds, Cultivates, Mulches and Opens Furrows for Planting.—The last word in garden implements—a device which embodies every essential tool for conditioning and maintenance of the soil in the family or commercial garden. It eliminates bending, stooping, kneeling, pulling, tugging and hard hoeing. A modern tool that every grower will be interested in. Special Reduced Prices:
10 in. - - - - 20/- 8 in. - - - - 17/6
These Prices will be very considerably advanced when present stocks are sold out.



TERRA COTTA FLOWER POTS.

Internal Diameter.	Each	Doz.	100
3 in. (Sankey's)	3d.	2/9	17/6
4 in. (Sankey's)	5d.	4/6	30/-
5 in. (Sankey's)	7d.	5/6	37/6
6 in. (Sankey's)	1/-	10/6	85/-
7 in. (Sankey's)	1/9	18/-	140/-
7 in. (Local)	1/3	13/-	100/-
8 in. (Local)	1/9	18/-	140/-
10 in. (Local)	3/-	30/-	235/-
12 in. (Local)	5/-	52/6	—



WATERPROOF FIBRE-BOARD POTS.

Specially adapted to the growing of soft-wooded plants from seeds or cuttings, notably Sweet Peas, Dahlias, Chrysanthemums, Carnations and Tomato Plants. Being made of strong water-proof board, terra cotta colour, they are smart in appearance, and if carefully handled can be used a second or even a third time.

	Doz.	100
No. 1. 2½ in. ...	1/6	7/6
No. 2. 3 in. ...	1/6	8/6
No. 4. 4 in. ...	1/9	11/6
2½ in. diam., 6 in. deep	1/9	10/6
1½ in. diam., 4 in. deep	1/6	7/6



FERN BASKETS.

	Each.
10 in. ...	1/9
12 in. ...	2/3
10 in. with frills ...	2/3
12 in. with frills ...	2/9

B.

WALL BASKET.

10 in. with frills ...	2/3
------------------------	-----

CARNATION BANDS.

Best Grey Rubber. Sizes 6, 7 and 8.
Per oz. 9d.; per lb. 10/-.

F.

GALVANISED STEEL FLOWER POTS.

Strong and neatly made; same shape as the Terra Cotta Flower Pots illustrated above.

Prices: 6 in. 1/-; 8 in. 1/6; 9 in. 1/9; 10 in. 2/-; 11 in. 2/3; 12 in. 2/6 each.

GARDENER'S PENCILS.

Woolf's Best, 6d. each, posted for 8d.; doz. 5/6, posted for 6/-.

FLORISTS' RIBBONS.

We import very large quantities of Ribbons for our Floral Department and we are consequently in a position to offer these very favourably to the trade. We give below a list of those which we have in stock at present and we are continually receiving fresh supplies.

Silver Tinsel Ribbon. Width 1½ in. Price: 1/9 per yard, any length.
Bébé Ribbon. Width ¾ in. Edged gold tinsel, shaded colours—Light Pink, Deep Pink, Mauve, Bronze and White. Per 18-yard roll (½ piece), 4/6.

Special Florists' Ribbon.

	Price per 18 yards.	Width
		1½ in. 2 in. 2½ in. 3½ in.
Autumn. Yellowish green, shot ...	4/6	6/9 9/- —
Bermuda. Autumn tint, edged gold ...	4/6	6/9 9/- 11/3
Blue. A soft shade of blue, near turquoise ...	4/6	6/9 9/- —
Calendula. Scarlet, plentifully shot gold ...	4/6	6/9 9/- 11/3
Goldye. Deep pink, with gold edge ...	4/6	6/9 9/- —
Hortensia. Deep pink, heavily shot and edged blue, giving a mauve effect ...	4/6	6/9 9/- 11/3
Killarney. Deep pink, edged white ...	4/6	6/9 9/- —
Lavender. A nice soft mauve ...	4/6	6/9 9/- 11/3
Nil. Soft sea green ...	4/6	6/9 9/- —
Ophelia. Autumn tint, edged lemon, lighter than "Bermuda" ...	4/6	6/9 9/- 11/3
Orchid. Cerise pink ...	4/6	6/9 9/- —
Pernet. Bright lemon-yellow ...	4/6	6/9 9/- 11/3
Pink. A nice soft pink ...	4/6	6/9 9/- 11/3
Purple. A good rich purple ...	4/6	6/9 9/- 11/3
Scarlet. True scarlet ...	4/6	6/9 9/- 11/3
Valencia. Blue shot and edged pink, mauve effect ...	4/6	6/9 9/- 11/3
Violet. A deep mauve ...	4/6	6/9 9/- 11/3
White. A nice glistening white ...	4/6	6/9 9/- 11/3

The above are all good colours and suitable for Floral Artwork. These ribbons are specially prepared for floral work and stand the moisture well. Prices are our usual retail rates and a special discount will be allowed to the trade. Samples on application. The widths priced are those usually carried in stock.

CEMENT FLOWER POT.

Strong and Ornamental.
Inside Measurements:—
8 in. x 8 in.—6 in. deep.
Price: 2/- each. F.

STRAWBERRY PUNNETS.

Half-Pound Size:
doz. 1/6; 100 11/6;
gross 16/6.

One-Pound Size:
doz. 1/9; 100 12/6;
gross 17/6. F.



Cement Flower Pot.

BOUQUET HOLDERS.

	Price per doz.	2 in.	3 in.	4 in.	6 in.	9 in.	11 cm.	9 pt.
Round, white ...	—	4/-	—	5/6	—	—	—	—
Round, gold ...	4/6	6/-	6/6	8/6	—	—	—	—
Round, silver ...	4/6	6/-	6/6	8/6	—	—	—	—
Round, assorted ...	4/-	4/6	5/-	7/6	—	—	—	—
Round, fancy, with handles	—	—	—	—	—	4/6	—	—
Shower ...	—	—	—	—	7/6	—	—	—
Handles ...	—	—	—	—	—	—	1/6	—

F.

CYCAS LEAVES (GREEN).

8-12 in. ...	doz. 5/3	24-28 in. ...	doz. 10/3
12-16 in. ...	doz. 6/-	28-32 in. ...	doz. 12/9
16-20 in. ...	doz. 7/-	32-36 in. ...	doz. 15/-
20-24 in. ...	doz. 8/6		F

FLORISTS' SUNDRIES.

Adiantum Green, oz. 2/6; **Asparagus Sprays,** each 1/3; lb. 32/6.
Smilax Trails, each 2/9.
Magnolia Leaves, doz. 9d.; 100 5/-.
Indian Moss, oz. 8d.; lb. 7/6.
Lichen Moss, oz. 1/-; lb. 10/6.
Tinfoil, per 1-lb. roll 2/-.
Silver Slipper and Horse Shoe Confetti, per box 1/3. F.

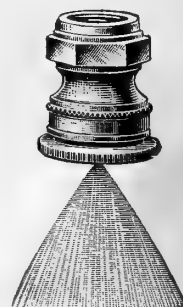
SHOWER BATH SPRAYER.

For general use in the Home, Hotels, Shops, Sports Clubs, Factories, Public Baths, etc. A real drenching spray, most pleasing in effect.

Twenty times as economical in water consumption as the ordinary Shower Rose. Variation of spray obtainable according to water pressure, regulated by the supply tap.

Nickel-plated Brass. Threaded ¾ in. iron pipe.

No. F2321. Price, each 6/6. Postage 6d.



which a garden NEEDS



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

BAMBOO CANES.

		2 ft.	3 ft.	4 ft.	5 ft.	6 ft.	5 ft.	6 ft.
							Heavy	
Weight...	lbs. per 100	3-4	4-6	12-14	24-26	28-32	54-56	64-68
Price ...	per doz.	6d.	8d.	1/3	2/-	2/6	3/-	3/6
Price ...	per 100	2/6	3/9	6/9	12/6	16/-	20/-	22/6

ROOIKRANS PEA STICKS.

4 ft. and 5 ft. lengths in bundles of 50 for **2/9**; 100 for **5/-**. F.

WOODEN GARDEN LABELS.

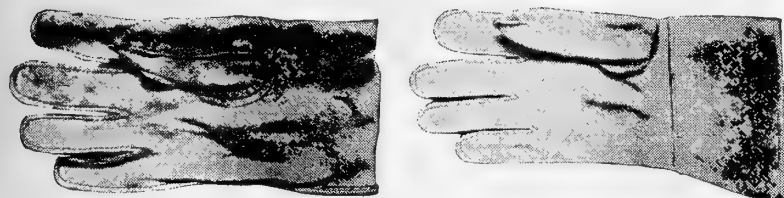
Price per 100 ...	...	4 in.	5 in.	6 in.	8 in.	10 in.
Heavy Quality...	...	2/6	4/6	5/6	6/-	10/6

F.

ALUMINIUM PLANT LABELS.

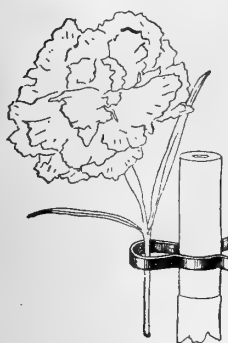
The latest and best Horticultural Label, made in aluminium throughout and wired ready for use. The writing is done with an ordinary lead pencil and is imperishable. F.

Price: doz. **2/6**; 100 **19/6**; gross **27/6**.



GARDENING GLOVES.

Men's Medium Weight, pair **5/-** Ladies', with stiff Gauntlet, **5/-**
Postage **4d.** pair on all sizes. F. Large Size (Small Men's), pair **6/-**



UNIQUE FLOWER CLIPS.

These Spring Clips are made of copper. They cannot rust, and will last a life-time. Will fit any size of stick. Save time, labour and trouble. Useful for many classes of Plants,

but
SPECIALLY RECOMMENDED FOR CARNATIONS. F.

		Doz.	100
Price ...	...	6d.	2/6
Postage ...	...	1d.	4d.



TARRED TWINE.

Very useful in the Garden. Price per 1 lb. reel **1/9**. F.



THE "CAPSTAN" CEMETERY VASE.

Firm as a Rock.

The bottom is specially weighted and the Vase is thereby rendered stable and steady in the roughest weather.

Made in best quality Denby Stoneware. Glazed Dark Green. Price each **6/-**. Postage **3/-**. F.

FLORISTS' WIRE.

Blue Annealed, 20 S.W.G., 7 in., 9 in., 12 in., 16 in., in 7 lb. parcels. Price: lb. **9d.**; 7 lbs. **4/6**; case, 112 lbs. **65/-**.

Blue Annealed Wire for Bouquet Work, 22 S.W.G., 14 in., in 7 lb. parcels. Price: lb. **1/-**; 7 lbs. **5/3**; case, 112 lbs., **75/-**.

Blue Annealed Thin Wire for Posies, 26 S.W.G., 12 in., in 7 lb. parcels. Price: lb. **1/6**; 7 lbs. **9/-**; case, 112 lbs. **130/-**.

Wiped Galvanised Annealed Bottling Wire for Bouquet work, 14 in. 22 S.W.G., in 7 lb. parcels. Price: lb. **1/-**; 7 lbs. **6/-**; 112 lbs. **87/6**. F.

RAFFIA FIBRE.

Raffia (Natural colour only).—Per lb. **1/9**; 5 lbs. **7/6**; 25 lbs. **33/4**; 100 lbs. **125/-**, and in bales of 220 lbs. at **1/-** per lb. D.

BULB FIBRE.

Specially prepared for growing Bulbs indoors. Daffodils and Hyacinths can be easily grown in shallow bowls containing this Fibre which must be kept just moist but not too wet during the growing period. They may be started as early as February and you will be surprised how soon they will flower. Bring them close to the light when leaf growth has well started. F.

Bulb Fibre. Per lb. **9d.**; 6 lbs. at **8d.**; per sack **17/6**.

PEAT MOSS.

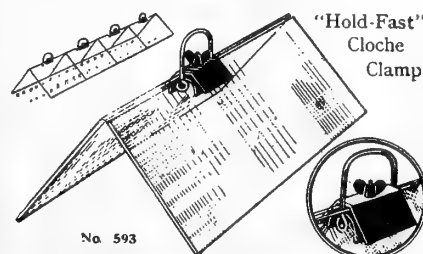
This material is most useful to the Nurseryman and also to the Poultry Keeper. Price per lb. **3d.**; 25 lbs. **4/-**; 100 lbs. **15/-**; per bale of approximately 224 lbs. **30/-**. F.

BATES' WIRE BAG TIES.

These bag ties are a wonderful labour and time-saving device. With the aid of a very simple **Tying Tool** a sack is securely tied in a moment. F.

3 in., 19 gauge.—For small bags	...	per 1,000	8/6
5 in., 18 gauge.—For orange bags, sugar pockets, etc.	...	per 1,000	8/6
5 in., 18 gauge, with 2 1/2 in. projection for address label	...	per 1,000	12/6
6 in., 18 gauge.—For larger bags	...	per 1,000	10/6
9 in., 16 gauge.—For grain sacks	...	per 1,000	20/-
Tying Tools	...	each	6/6

D.



"HOLD-FAST" CLOCHE CLAMP.

With a Cloche Clamp and two pieces of glass a tent pattern Cloche can be made in a few seconds. It is a wonderful protection for young seedlings. Ea. **1/-** Doz. **10/-**
Price **1/-** Doz. **10/-**
Postage **2d.** **1/6**
E.



THE "GEORGIAN" CEMETERY VASE.

This Vase has a very pleasing appearance and is firm, owing to its weight, so that it is not easily upset in rough weather. Price: each **6/-**. Postage **3/-**. Larger sizes: **10/6** and **25/-** each. F.



THE "KUDU" CREAM SEPARATORS

The "Kudu" Separator is a machine of modern design, built for us by a Swedish firm with 25 years' experience in the manufacture of hand separators. It has all the latest developments and many valuable patents cover improvements in its construction.

DESCRIPTION OF TYPES No. 1—4.

The Skimming Bowl is of specially large construction in comparison with its rated capacity of work per hour and, therefore, deals most efficiently with all the milk introduced. It is self-balanced, thus retaining its balance even after being in use for a long time.

The Discs, of entirely new patented construction, are fitted with a special strengthening ring at the top, adjacent to the central tube, which obviates wear round this tube and keeps the discs tightly in position. Loose discs seriously affect the balance of the bowl. The "Kudu" Separator bowl, therefore, with these improved discs, keeps its balance for a much longer time than a bowl having discs of the earlier construction.

The Bowl Spindle is fitted with an extra metal cone and a spring, which holds it in its true position. It is slightly tapered to the point, on which the bowl fits. Thus the bowl may be put on in any position without damaging either unit and will always be held firmly in place.

The Milk Container is made from a single piece of metal plate, and is consequently seamless, with no soldered joints to weaken it nor crevices to harbour dirt.

The Float is of modern design and can be placed in the float vessel in any position.

The Frame is strongly built and its rounded corners enable it to be kept clean easily.

The Gearing is entirely enclosed in the frame, the latter forming a reservoir for the oil in which the worm-wheel rotates. This sprays up oil into all the bearings of the machine. In this way the "Kudu" Separator is provided with constant lubrication. All the wheels have cogs lying obliquely, thus increasing durability of the machine and ensuring smooth running.

The Cleaning Rod enables the discs to be removed and treated as one piece and they can be conveniently kept on this rod when not in use.

THE "KUDU" CREAM SEPARATOR No. 0.

This machine has been manufactured with a view to supplying a long-felt want of a simple yet reliable and inexpensive separator, especially adapted for small farms, cafés, private households, etc.

Previous attempts have been made at putting a small, cheap separator on the market, but these have generally failed owing to poor workmanship and material.



A Machine built to high standards and offered at a reasonable Price.

SPARE PARTS STOCKED.

Illustration of Models.

2D.
3D.
4D.

The "Kudu" Separator No. 0 embodies all the special features of the larger sizes, is equally sturdy in construction and, with its specially improved and simplified bowl, is the ideal machine for its purpose. Like the larger sizes all the vessels are seamless and tinned twice with pure English tin.

The Skimming Bowl (in which it differs from the larger sizes) consists of two parts only, screwed together with a nut and rendered airtight by a rubber ring. It is, therefore, quickly and easily cleaned and yet good skimming has been the chief consideration in its construction.

The illustration opposite together with the somewhat meagre description that we are able to give in the limited space at our disposal, will surely indicate that this is not a cheap machine in the sense of low value. We have aimed at giving you the very best machine that can be produced and the most suitable for the purpose for which it is designed, and the only thing about it that is cheap is the price, which we venture to say is remarkably low. E.

THE "KUDU" CREAM SEPARATOR.

No. 0.	Capacity	10 gallons per hour	£4 15 0
No. 1.	"	17½ "	£5 15 0
No. 2D.	"	25 "	£7 10 0
No. 3D.	"	35 "	£8 10 0
No. 4D.	"	50 "	£10 15 0

For Cash with Order we will pay the Rail-age to any Station within the Union of South Africa or you can pay the Railage and take 5 per cent. discount.





APACHE TRADE-MARK REGISTERED Grist Mill

GRINDING MILLS.

The "Apache" Mill will grind successfully all dry grains such as mealies, wheat, rice, coffee, etc. It grinds rapidly, and may be adjusted to turn out a fine or coarse sample. The Grinding Plates may be taken out for cleaning or replacing without difficulty, and the Handle is adjustable for shorter or longer leverage. The Fly Wheel is so constructed as to give the maximum of momentum with the minimum of weight.

The "Apache Mill" will save its cost in a very short time on any farm, or in any household where grain is ground. Weight 31 lbs.

Price 37/6. E

Spare Grinding Plates 5/- pair.

Main Spindle 5/- each.
Hopper Frames 5/- each.

"TENNESSEE" GRINDING MILL.



The "Tennessee" is a small but exceedingly useful Grinder. It can be adjusted so as to produce either coarse or fine meal, and can be readily fixed in almost any position by means of clamps. Weight 12 lbs.

Price 17/6.

Spare Grinding Plates, 5/- pair. D.

CORN SHELLER.



THE "R. & H." CORN SHELLER.

Made largely of Malleable Iron, with chilled bearings. Shells all size ears thoroughly and rapidly. Attaches to any box or barrel instantly by two strong clamps. Deposits corn in the box or barrel on which it is mounted, and cob outside. All teeth on disc wheel are perfect. Disc Wheel, 8½ ins. Fastest, most durable and easiest running sheller made. All parts fully warranted against breakage or defect. Finished in baked japan, red and gold. Will last a lifetime.

No. F31 with Butting and Tipping attachment.

Price 15/-.

AUSTIN TRACTORS.

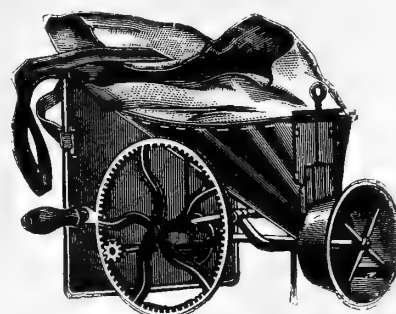
We hold the LARGEST STOCK IN SOUTH AFRICA of Spare Parts for these popular Farm Tractors. Write or wire us when you are in trouble—perhaps we can help you.

BROADCAST SEED SOWERS.



THE CYCLONE SEEDER.

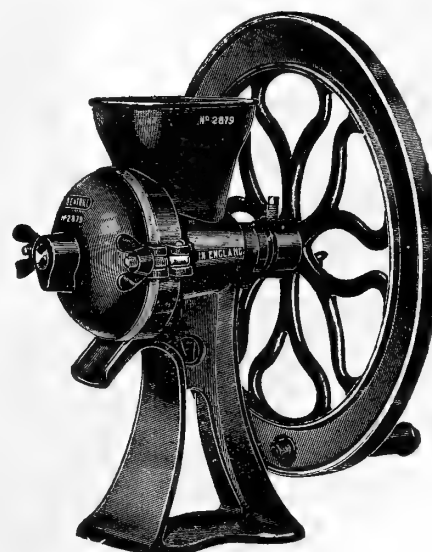
For Cereals and small seeds. 13/6 each. D.



CAHOON BROADCAST SEEDER.

For sowing Cereals, Lucerne, Rape and similar Seeds. 22/6 each.

THE "BEATRICE" BONE-GRINDING MILL. No. F2879.



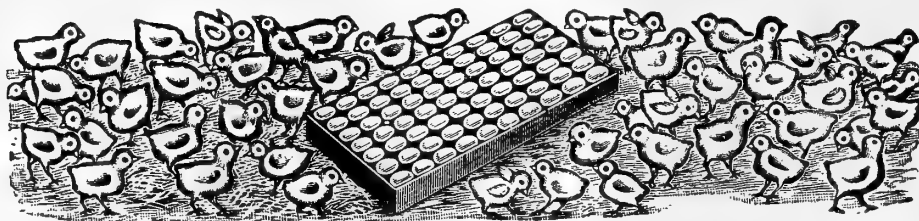
An ideal machine for the Poultry Farmer. This Mill will granulate Small Dry Bones, Broken Oyster Shells, Grit, Old Crockery, Glass, Charcoal, Corn, and all sorts of Grain. Nett Weight complete, as illustrated, 55 lbs. Diameter of Hand Wheel, 18½ ins. Inside Measurements of Hopper: Diameter, 6 ins.; depth, 5½ ins. Fitted with extra hard metal Cutters.

Price 60/-, less 5 per cent. for Cash with Order.



Moe's Incubators

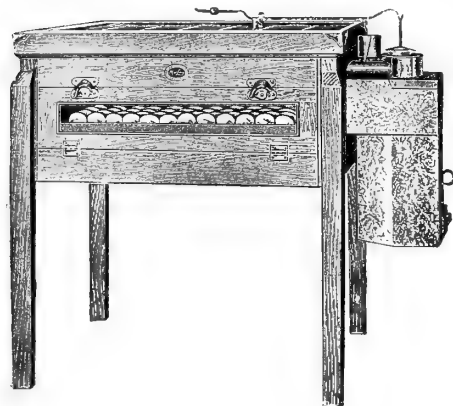
Common Sense Machines That Produce Chicks



Construction.

California Redwood is generally conceded to be the very best material for incubators, as it is an excellent non-conductor of heat and cold, does not shrink, swell or warp under extreme changes of temperature and does not absorb moisture or odours. It is therefore used in the construction of Moe's Incubators.

The Cabinet has thick double walls, with strong joints which will not come apart when subjected to heat and moisture. The top is solidly built and thoroughly insulated to retain the heat. The doors have double glass and are fitted with substantial hinges and fasteners. The legs are strong and detachable so that the machine can be carried through a narrow door or stored in a small space when not in use.



No. E165.

Insulation.

The walls of Moe's Incubators are of double construction, with a dead air space and insulating material between the outer and inner walls.

All joints are made tight and solid to withstand the action of moisture and temperature changes.

Perfectly insulated walls are absolutely essential and are fully provided in Moe's Incubators.

Moisture.

Under ordinary conditions there is sufficient moisture in the atmosphere and in the eggs to answer all practical requirements, but in very dry climates and high altitudes it is sometimes necessary to supply additional moisture. This is fully covered in the Direction Sheet which accompanies each incubator.

Moe's System provides an even, gentle distribution of heat and constant, uniform ventilation without excessive evaporation of the moisture in the air.

Ventilation.

The correct amount of oxygen should be supplied to the eggs at all stages of incubation, and Moe's System of heating and ventilation provides for this in a thoroughly practical manner. There is perfect ventilation without excessive evaporation of the moisture in the air, which would result in weak chicks and small hatches.

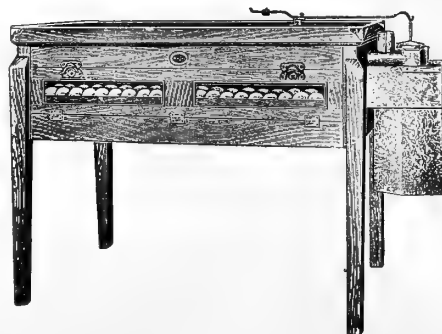
Moe's Incubators are fitted with adjustable ventilators at top and bottom. The fresh air enters the bottom of the cabinet, where it is evenly diffused to avoid draughts or a strong current which might chill the eggs. This fresh air gently circulates through the nursery and egg chamber, carrying off any poisonous fumes, gases or odour and escapes through the top ventilator openings.

The ventilator openings are adjustable, so the amount of fresh air passing through the incubator can be easily regulated to suit varying conditions.

This method has proved far superior to side ventilators or so-called automatic ventilators, which are apt to cool the sides and corners of the egg chamber and reduce the percentage of the hatch.

Temperature.

The temperature is controlled by an automatic thermostat connected to the heater. This thermostat is sensitive to the fraction of a degree, and automatically increases or decreases the supply of heat to the incubator.



No. E168.

Patented Egg-Turning Trays.

The Egg Trays are extra heavy and substantial, of a convenient size, easy to handle. They are held rigidly in place by supports, yet can be quickly removed when required.

Bottom of tray is of heavy galvanised square mesh wire cloth which slides back and forth and turns over each egg with one operation.

All the eggs are turned with one push or pull of the handle. Easier, quicker and better than turning by hand.

Heavy wire bottoms will not sag and are easy to keep clean.

At hatching time gates in the trays permit the chicks to drop to the nursery trays if desired, so it is not necessary to transfer the eggs to separate trays.

Chick Nursery.

The Nursery Trays have a strong wood frame, covered with burlap, which gives the chicks a sure footing and prevents them from injuring their legs.

An incubator is not complete without a roomy nursery kept at the correct temperature. This is much better than having the chicks floundering in a mass of broken egg shells. Chicks should be kept in the nursery until perfectly dry before being transferred to the brooder or hover.

Double-Deck Machines.

If you are wanting a larger machine this new pattern should suit you fine. It has all the advantages of the smaller unit combined with a big saving in floor space.

Size of Tray.

In the smallest machine (No. 165) the tray measures 18½ in. x 19½ in. All trays for the other sizes measure 18½ in. x 29½ in. and are designed for 150 eggs each but, naturally, the number varies according to the size of the eggs.

Prices :

No. E165.	85 eggs ...	...	£6 0 0
No. E167.	150 eggs ...	...	£7 10 0
No. E168.	300 eggs ...	...	£9 15 0
No. E170.	450 eggs ...	...	£12 10 0
No. E174.	900 eggs ...	...	£24 10 0

The last is a double-decker.

Delivered free on rail Rosebank Station or to any address within our delivery radius.

For Cash with Order we will pay the railage to any Station within the Union of South Africa or you can pay the railage and take 5 per cent. discount.

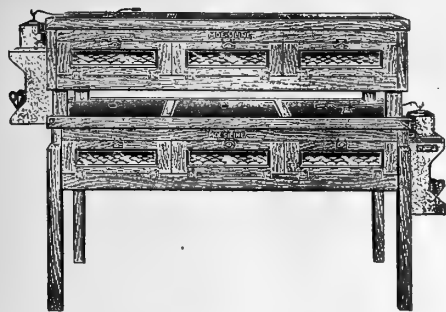
Poultry Appliances



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
INCORPORATED CHAS. AYRES PRETORIA

MOE'S INCUBATORS—cont.

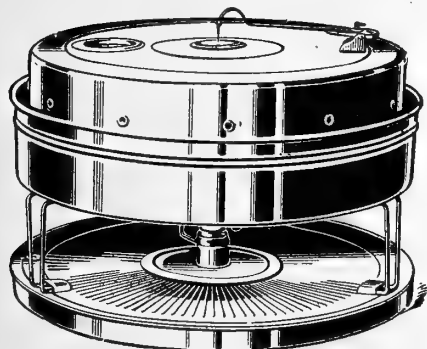


No. E174.

SPARE PARTS FOR MOE'S INCUBATORS.

	Price each.
Lamps, complete, all sizes ...	17/6
Lamp Bowls ...	5/-
Lamp Burners, Single 6/6, Double 7/6	
Lamp Chimneys ...	4/6
Lamp Wicks, Red Felt— 3/-, 4/-, 5/- doz.; 4d., 5d., 6d.	
Thermometers ...	6/9
Thermometer Holders ...	1/-
Regulator Rods ...	6/6
Regulator Needles ...	1/6
Regulator Clevis ...	3/6
Regulator Adjusting Screws ...	1/3
Regulator Dampers ...	1/3
Fulcrum Pins with Nuts ...	2/-
Regulator Capsules or Wafers ...	3/6
Drain Caps or Tank ...	1/9
Moisture Guides ...	8/6
Incubator Legs ...	7/6
Regulator Fulcrum Pipe ...	3/6
Cap for Oil Container ...	6d.

THE "MODEL" IMPROVED CYCLE HATCHER.



A Twentieth Century Wonder. 50-Egg Incubator Complete, ready for operation.

Only need to fill oil well once during hatch.

Holds 50 eggs. Constructed entirely of metal except insulation; self-regulating; requires no supplied moisture; will last a lifetime.

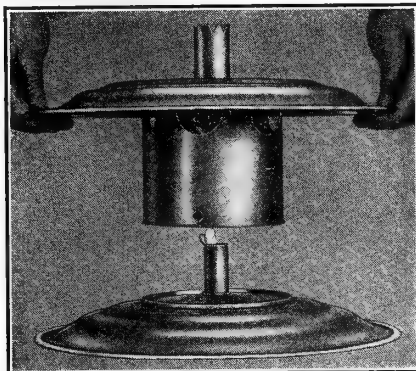
Complete directions with each machine.

Price: Complete with long-burning safety lamp, automatic regulator, tested incubator thermometer and direction booklet, **£2 5s.**—less 5 per cent. for Cash with Order. Spare Wafers **3/6** each. Spare Lamp **17/6**. Regulator Arm and Damper, **3/-**. D.

SUNSHINE STOVES.

These Stoves are the simplest device yet introduced for the rearing of chickens without mother-hen. They may be used in an out-house or in home-made brooders of single construction or battery form. We have proved them highly successful. They have many other uses also.

THE "SUNSHINE" BROODER HEATER.

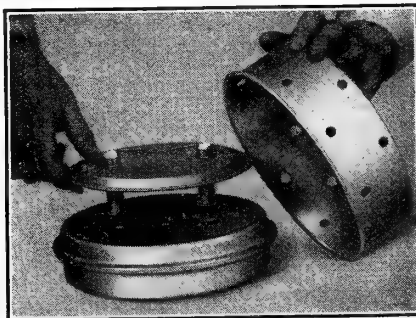


Made entirely of brass and galvanised iron it is practically indestructible. The "Sunshine" Brooder Heater is so constructed that the heat is radiated from above on to the backs of the chicks, giving the natural soothing effect of the mother hen. The oil tank becomes warmed by conduction from the burner, thus keeping the floor of the brooder warm and dry.

At no price high or low can a heater be bought so perfectly constructed, so simple and easy to operate, or one that will surely raise you such healthy, vigorous birds.

Holds a quart of oil; burns 10 days without refilling. Price **17/6**. F.

THE "SUNBEAM" BROODER STOVE.



The top of the tank is so arranged that any surplus oil is bound to run back into the tank and cannot gather around the burner tubes. The rim carrying the top of the stove has been constructed in such a manner that one hand only is necessary to lift the whole stove, a small but essential point to the poultry-keeper.

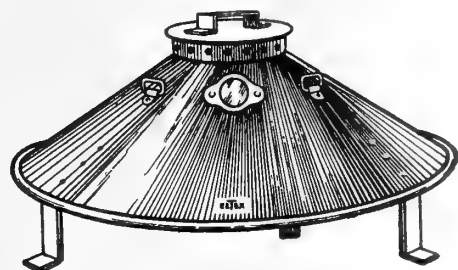
Price: 1-burner, **7/6**

Holds a quart of oil and burns a month.

Price: 2-burner, **9/-**

Holds a quart of oil and burns 21 days. F.

THE UNIVERSAL BROODER.



An inexpensive appliance that serves well for chicks after the second week, or it can be used for newly hatched chicks if a "curtain" of cheap cloth is improvised, slit at 6 in. intervals to allow the little birds to come and go as they do in nature.

Constructed throughout of galvanised steel, with three strong legs.

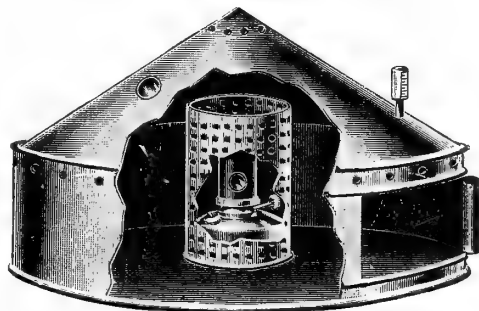
Fitted with mica window and adjustable ventilator. E.

Price.

Canopy, 36 in. diam. ...	21/-
Lamp ...	12/6
Lamp Guard ...	2/6
Or Complete ...	for 35/-

(Size suitable for 100 young chicks, reducing for older birds.)

THE "SMALL MAN" BROODER.



The cover removes or cleaning and the lamp can be seen through the cover. Sliding chick door. Complete with lamp, guard, thermometer, ready for use.

No. F107a, 15 in. diam. 25-Chick size. Price **17/6**.

INCUBATOR CAPSULES.

Square (for any make), **4/-** each. Postage **3d.** (State altitude when ordering.)

Square (Hearson's), **10/-** each. (State altitude.) Postage **3d.**

Round (Moe's), **3/6** each. Postage **3d.**
Larger for Brooders, **4/6** each, Postage **4d.**

Round (Cycle), **3/6** each. Postage **3d.**

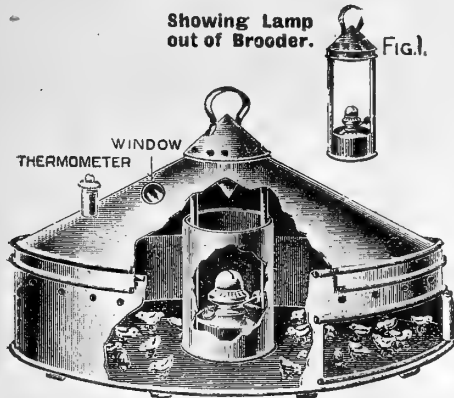
We have a very big stock of Capsules. If not listed above, please tell us what you need—probably we can supply it. F.

INCUBATOR WICKS.

Specially treated by Stemp's Process.
Prices: $\frac{3}{8}$ in., **4d.** each; $\frac{1}{2}$ in., **5d.** each;
 $\frac{7}{8}$ in., **6d.** each. Post free.



THE "QUEEN MOTHER" BROODER.



The Queen Mother Brooder has reared hundreds of Prize Winners, including a **£100 First Prize**.

The lamp can be removed at top without moving the cover and can be adjusted in five seconds without disturbing the chicks. The cover can be removed for cleaning.

Fitted with view window, Silver's "Beaconlight" best fumeless burner (chimneyless), chick guard, sliding chick entrance, thermometer, seamless lamp, instructions, etc.

No. E45, 27 in. diam., 100 Chick size. Price 47/6.

THE "SAFETY" BROOD COOP.



Sent out flat. Quickly set up. Made of best quality galvanised iron. The bottom is removable for cleaning purposes.

Provides a safe shelter for the hen and her chicks.

The combination door can be adjusted to keep the hen and chicks in or to let the chicks free without the hen or to give both their freedom. Ample ventilation is provided.

No. E 49. Size: 16 in. wide, 23 in. long, 16 in. high. Price 10/6 each.



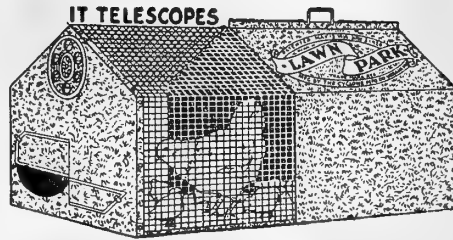
MOE'S IDEAL PUNCH.

Cuts clean and does not pinch the foot. Convenient to carry in vest pocket, and the lower end is an excellent cigar cutter.

No. F39, Length 3½ in. Price 2/6 each. Postage 2d.

THE "LAWN PARK" COOP.

Saves the Chicks.



(Park extended.)

Gives perfect ventilation and sanitation.

The Park pushes in like a bureau drawer and is made from heavy galvanised hardware cloth. The main coop made from strong 28-gauge galvanised iron. Size of coop: When park is fully extended as shown in cut above it is 18 in. wide, 19½ in. high and 48 in. long. When park is closed down it is 24 ins. long. A small door is provided to let small chicks only have full range as desired. E.

Protects the Chicks from Hawks, Rats, Weasels, Vermin, Cold, Storms, etc. Price 22/6 each.

GRIT AND SHELL BOX.

This splendid grit hopper has two compartments and is made of strong galvanised iron.

No. F45. Height 8 in., width 5 in. Price 2/6 each.



THE "HALE" CHICK FOOD TROUGH.



Strongly built in galvanised steel with partition riveted in making two compartments. Top slides off for filling and cleaning. E207—36 in., holes 2 in. x 1 in., 5/- each.



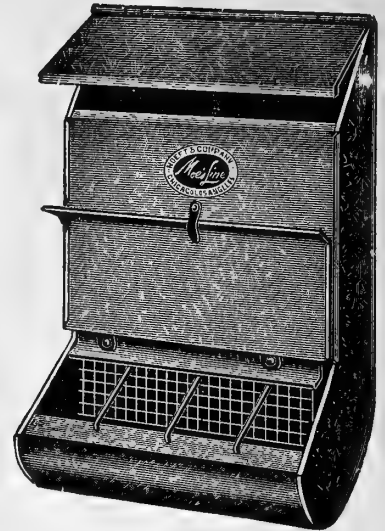
SINGLE FEEDING TROUGH.

For chicks and growing stock. Accurately stamped with dies. No rough edges, and can be hung on the wall. Sliding top.

No. F55. Length 12 in. Price 2/- each.

No. F56. Length 18 in. Price 2/6 each.

THE "SUPER" DRY MASH HOPPER.



A Dry Mash Hopper of great merit, made of heavy galvanised iron. All parts accurately stamped with dies. The curved bottom keeps the feed within easy reach of the birds, and the taper shape of the hopper—larger at the bottom—prevents the feed from clogging.

The wire grid and the wires running from the flange through the wire grid prevent the fowls from throwing out or wasting the feed.

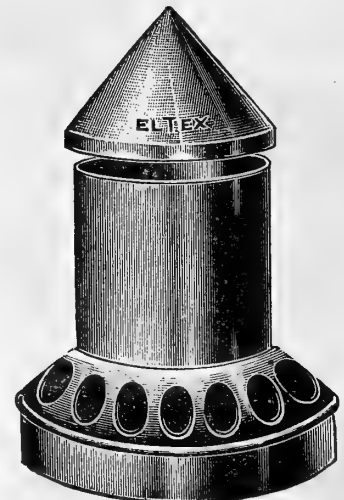
The sloping top prevents them from roosting on the hopper.

When both covers are closed it is rat, mouse and weatherproof.

No. F35, 19 in. high, 8½ in. wide, 2½ gallons. Price 8/6 each.

No. F36, 19 in. high, 12 in. wide, 3½ gallons. Price 10/6 each.

THE "W.S." CHICK MASH HOPPER.



Galvanised after made. A very useful Chick Hopper. The lid removes for cleaning and filling; gives automatic action. The feeding holes prevent waste.

E53—17 in. high; 14½ in. diameter trough; 16 lbs. mash capacity. 11/6 each.

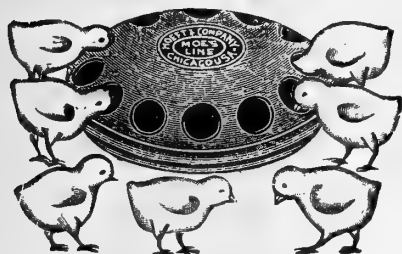
Poultry Appliances



STARKE - AYRES

(C. STARKE & CO. LTD.) CAPE TOWN
INCORP. CHAS. AYRES PRETORIA

THE "BABY" CHICK FEEDER.



An ideal feeder for very young chickens.
A great feed saver, and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and cleaning.

No. F11. Diam. 6 in., with 8 holes.

Price 1/- each. Postage 4d. extra.

Per dozen 9/-. Postage 2/6 extra.

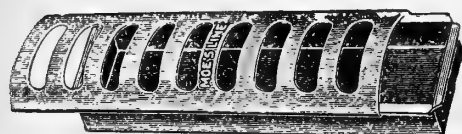
No. F12. Diam. 8½ in., with 12 holes.

Price 1/6 each. Postage 6d. extra.

Per dozen 15/-. Postage 4/6 extra.

MOE'S SANITARY FEEDING TROUGHS.

For Full-grown Mature Fowls.



These feeders are much larger than ordinary chick feeders, as they are designed for growing pullets and full-grown fowl.

The feeder openings are wide and large, just the right size and shape, and in just the correct position to accommodate full-grown birds and to prevent waste.

Intended primarily for feeding wet or dry mash, but can also be used for water.

Made of best quality galvanised steel, accurately stamped with dies, and the edges of the slotted openings are turned over and smoothly finished. No sharp or rough edges to injure the head or comb. A good, practical and economical way to feed mash.

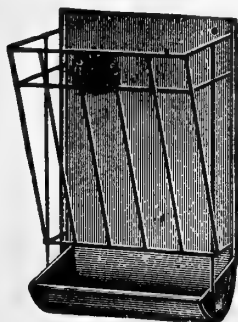
Prices :

F21. 12 in. long, 5 in. wide, 2/- each.

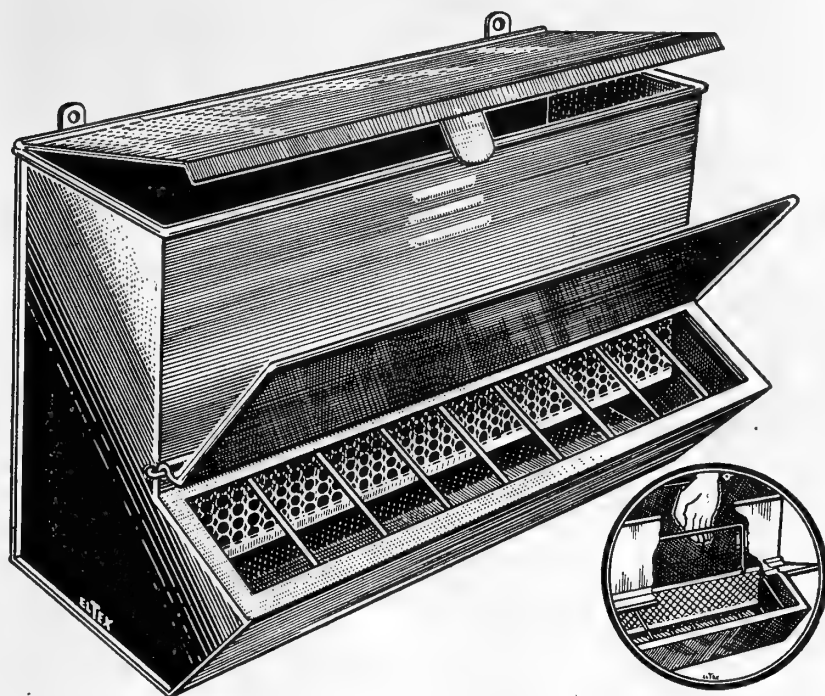
F22. 18 in. long, 5½ in. wide, 2/6 each.

POULTRY VEGETABLE RACK.

The feed saved soon pays for the rack.



Made of best quality galvanised iron, with galvanised wire rack. A practical device for holding roots, cabbages, sprouted oats, lucerne, etc. It prevents scattering and wasting the food. No. F44. Price 3/6 ea.



THE "BENSON" DRY MASH HOPPER.

Fitted with an adjustable grid which can be raised or lowered, and also agitates the mash. Two hinged lids are fitted.

E640. 24 in. long, 16 in. high, 9½ in. through ; mash capacity 36 lb. 16/6 each.

THE "ECLIPSE" FEEDING TROUGH.



For chicks and growing stock. Accurate stampings. No seams, rivets or solder.

Sliding top, easy to fill and keep clean.

No. F27. Length 10 holes. Price 1/3 each.

No. F28. Length 20 holes. Price 2/- each.

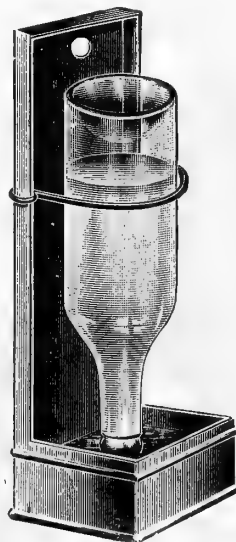
THE BOTTLE FOUNT.

Made to take an ordinary bottle.

For Chicks, Pigeons, Fowls, etc.

Bottle not supplied.

E60. Price 2/-.
Postage 1/-.



THE "PERFECTION" WALL FOUNTAIN.

Practical and convenient fountains. Heavy galvanised iron.

No. F26. Capacity 1 gallon, with removable bottom so can be easily cleaned.

Price 5/- each.



THE "GLOBE" CHICK WATER FOUNT.

Made in three detachable parts. 4½ in. globe, seamless pan. Easily cleaned.

F413. Complete with Globe. Price 2/9. Postage 1/6.



JUDGING STICKS.

Telescopic Principle, For Poultry (Four Joints).
No. E4. Price 7/6 each posted.
Smaller : For Pigeons, etc. 7/6 ea.





THE "LEADER" GALLON FOUNTAIN.

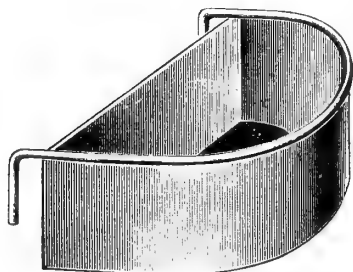


No. 530

Galvanised steel, accurately stamped and formed. The tapered shape prevents damage if frozen. The fluted drinking pan prevents crowding. The flat top makes it easy to fill when inverted.

F530. Diam. of pan 8½ in. 2/6 each.

DRINKING CUPS.



Best galvanised steel. For show pens, etc.

D59a. 5 in. x 3½ in. x 2 in. 1/- each. Postage 4d.

D59b. 3½ in. x 2 in. x 2 in. 10d. each. Postage 2d.

TROUGH FOR PIGEON BASKETS.

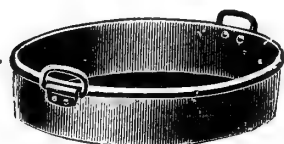


Galvanised after made.

F675. 12 in. x 2½ in. x 2 in. deep.

Price 1/9 each. Postage 6d.

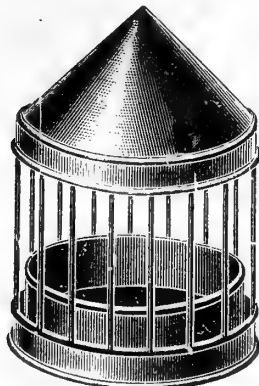
GALVANISED PIGEON BATH.



No. F93a. 18 in. diam., 4½ in. deep.

Price 6/6 each.

THE "PIGEON" WATER OR GRAIN FEEDER.



As illustrated.
Galvanised
after made.

No. E114.

12 in. x 13 in.

Holds 1 gallon.

Price 7/6 each.

SALTER'S EGG SCALE.



To weigh 4 oz. to ½ oz.

No. F18e. Price 6/- each. Postage 14d. extra.

THE "IDEAL" DAY-OLD CHICK BOX.



For sending live chicks by post or rail. Absolutely safe and very light though strong. The finest box we have seen for this purpose.

To carry 12 Chicks. Price 1/6 each. 15/- dozen.

Postage extra: 6d. on one; 4/6 on a dozen. E.

EGG AND CHICK BOXES.

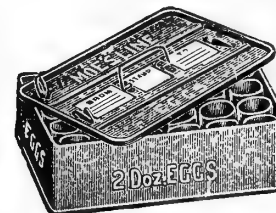


No. E53. 15 Hen Egg Size.
Price 1/- each. Postage 4d.
Per dozen 10/6 free on rail.



No. E54. 12 Chick size.
Price 1/- each. Postage 4d.
Per dozen 10/6 free on rail.
Made in Double-faced Corrugated Cardboard, labelled ready for destination. Cheap yet serviceable.

MOE'S METAL EGG BOXES.



Moe's Egg Carriers are made of smooth galvanised sheet steel, with rounded corners, and properly constructed to absorb and resist shocks from all sides.

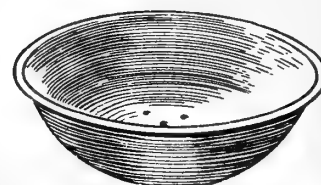
A light, strong and durable egg box designed principally for safe Parcel Post shipments. Fitted with heavy cardboard fillers, or individual egg containers, so each egg is fully protected. If the eggs run small we recommend wrapping them in paper to insure additional safety.

Reversible address cards are held firmly in the cover, for going and return address, and space for stamps. Simple and secure fasteners which may be sealed if desired with soft wire.

No. F245. Carries 2 dozen eggs. Price 7/6. Postage 1/6.

No. F246. Carries 4 dozen eggs. Price 9/6. Postage 2/-.

PIGEON NEST PAN.



Glazed Earthenware.
Size 9 in. diam. Price 2/- each. D.

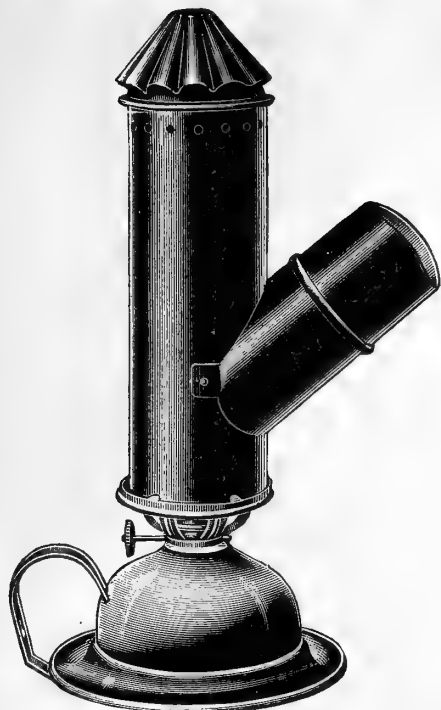
Poultry Appliances



STARKE - AYRES

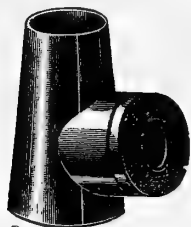
(C. STARKE & CO. LTD.) CAPE TOWN
(INCORPORATED) CHAS. AYRES PRETORIA

EGG TESTING LAMP.



With brass oil container and powerful lens. Complete as illustrated.
No. F45a. Price 9/6 each.

MOE'S EGG TESTER.



To test the fertility of eggs during the period of incubation. Used with an ordinary lamp in a dark room.

It will illuminate the interior of the egg and show if the chick is alive, and also show the size of air cell in the egg. Made in one size only.

No. F48. Moe's Egg Tester, 2/- each. Postage 4d.

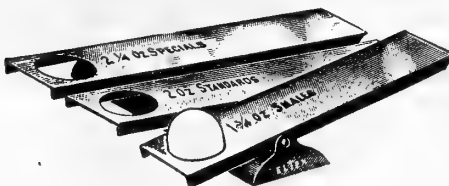
THE POULTRYMAN'S HANDY SCRAPER.



A very useful implement for quickly cleaning off the dropping boards in poultry houses. It is double sided, the rake being used daily for removing droppings while the back is used as a scraper when the boards are to be re-sanded.

No. F51. Price 2/6 each.

THE "BERNARD" EGG GRADER.



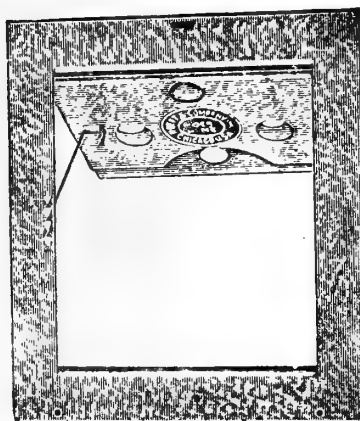
Has Three Separate Balances : For **Small** 1 oz., **Standards** 2 oz., **Specials** 2½ oz.
No. F47e. Price 4/9 each. Postage 1/-.

POULTRY PUNCH.

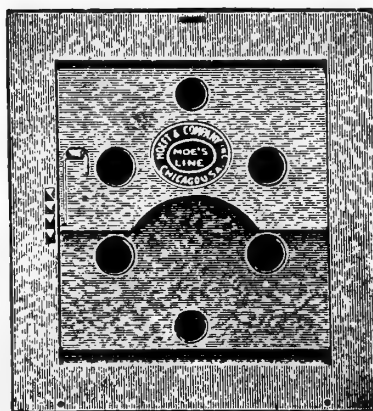


For Toe-marking Young Chicks.
Price 1/- each, post free. F.

TRAP NEST FRONT.



Open.



Closed.

Effectively traps the hen, yet allows ample ventilation.

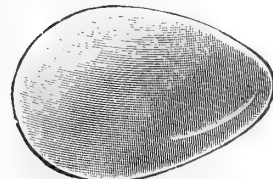
Door is hinged, making it easy to remove the hen or clean the nest.

Dimensions : 11 in. wide x 12 in. high. Size of opening 8 in. x 9 in.

Can easily be fitted to an ordinary box or nest.

No. F63. Price 3/6 each.

CHINA NEST EGGS.

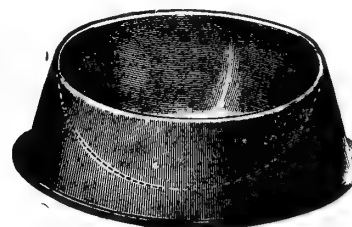


White porcelain, natural in appearance and uniform in size. Will not easily break.

They induce the hen to lay where she should—in the nest provided for her.

No. F67. Price 3d. each, 2/6 doz. Postage 2d. each, 6d. per doz.

DOG BOWL.



(Galvanised after made.)

No. E712. Size 8 in. x 10 in. x 2½ in.
Price 1/9 each. Postage 1/-.

"ATLAS" SEAL LEG BANDS.

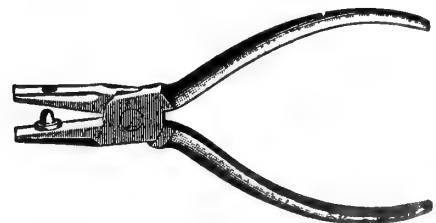
Style No. F305a.



The original aluminium tube rivet leg band. The rivet and band are made of one solid piece of aluminium. Very easy to apply. It is impossible to remove this band unless it is totally destroyed. Requires a special pleyer for sealing. Furnished with three holes, making band adjustable, to fit all breeds.

Price : Doz. 1/-, 100 6/6, 1,000 55/-.
Post free for Cash with Order.

SEALER FOR "ATLAS" BANDS.



Style No. F305s.

Made specially for sealing tube rivet bands. The only pleyer which can be used for fastening these bands perfectly.

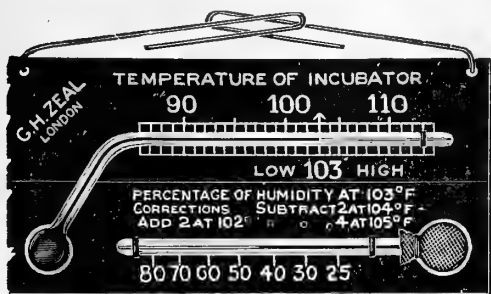
Size 6 in. Price 10/6 each. Postage 4d.



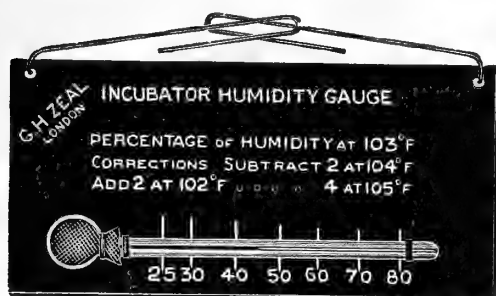
Poultry Appliances

HUMIDITY GAUGES.

Essential for the intelligent control of incubation.



No. F1. Price 10/6. Postage 6d.



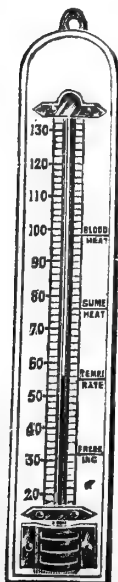
No. F2. Price 7/6. Postage 6d.

Points to be observed when using the Humidity Gauge.

I.—The Tank must be kept filled with clean water (preferably rainwater), and the cotton wick which conveys the water to the bulb must be kept clean, otherwise the moisture will not syphon to the bulb. Should the wick become clogged, it should be replaced by a new one, supplied with each instrument.

II.—The instrument should be placed in the egg trays, so that it takes the place of one of the eggs and records the actual conditions which surround the eggs.

THERMOMETERS AND CAPSULES.



Wall Thermometers.

No. F100. Price 3/6 each. Postage 6d.

Incubator Drawer Thermometers.

No. FD130. Straight Tube, 8 in. Price 3/6. Postage 6d.

Incubator Tank Thermometers.

No. FT130. Straight Tube, 13 in. Price 5/- each. Postage 1/-.

No. FT130. Straight Tube, 16½ in. Price 7/6 each. Postage 1/-.

Incubator Thermometer.

To Stand on Tray. Price 5/- each. Postage 6d.
Hanging Type. No. F132. Price 3/- each. Postage 6d.
(See page 103 for Capsules.)



SPIRAL PATTERN CELLULOID POULTRY RINGS.

Ten Colours: Black, Blue, Green, Orange, Pink, Red, Ruby, Violet, White and Yellow. Post free.

Sizes 2 and 3, for Chickens. Price 1/9 per 100.

Sizes 5 and 6, for Hens. Price 3/- per 100.

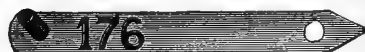
Sizes 7 and 8, for Cocks. Price 3/6 per 100.

FLAT BAND CELLULOID POULTRY RINGS.

Five Colours: Blue, Green, Pink, Red and Yellow.

Sizes 6 and 7 only. Price 1/- per doz., 4/- per 100. Post free.

SEAL WING BANDS.



Style No. F176.

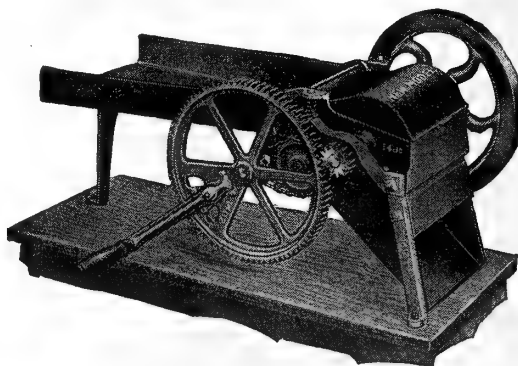


Style No. F580.

Has soft lead rivet for sealing. Impossible for the band to come off. Any small pleyer can be used to seal this band.

Price 7/6 per 100, 65/- per 1,000. Post free if Cash is sent with Order.

"NEW MODEL" GREEN-FOOD CUTTER.



Removable Steel Knives, Adjustable Cutter Bar, runs easy, cuts fine, is durable.

The "New Model" Clover Cutter cuts either green or dry such growths as Clover, Lucerne, Vegetable Tops, etc., into ½ in. lengths. These growths are the cheapest and most productive egg-forming poultry foods for cold weather.

The "New Model" is made only of iron and steel, from entirely new patterns. It is a strong feeder, has large capacity, runs unusually easy and will do perfect work indefinitely. The machine is intended to be mounted on a box or bench at any height to suit the operator.

Length over all 28½ in. Weight knocked down, 70 lbs. Price £5/5/-.

POULTRY FOOD CUTTERS.



TURN YOUR WASTE INTO MONEY

No. D20.
(Mouth 5 in. wide.)

Vegetable Cutters for Leaves & Stalks.

These machines have been specially designed to cut Green Foods, Roots and Vegetables, Cabbage, Beetroot Leaves, Green Clover, etc., for Poultry and Chick Food.

A boy can cut finely 50 to 60 lb. of Cabbage, Beetroot, Fodder, etc., in an hour. The machines are fitted with rising mouth and two knives.

Price:

Without Legs, 45/-. With Legs, 60/-.

BOOKS ON POULTRY AND OTHER BIRDS.

A.B.C. of Poultry Breeding, The. Treats on the art of breeding in the most comprehensive manner. 2/- Postage 1d.

Budgerigar in Captivity, The. (Denys Weston.) Deals very fully with the management of these delightful pets. 3/- Post free.

Incubators and their Management. (J. H. Sutcliffe.) A practical book for an amateur starting to run an incubator. 2/6. Postage 2d.

Pigeons and how to Keep them. (A. H. Osman.) A book by this famous author is sure to be of great help to the beginner. 2/6. Postage 2d.

Poultry Diseases in South Africa. (Malcolm Macfarlan.) Practical hints for the amateur and professional poultry keeper. 3/9. Postage free.

Poultry Doctor, The. A practical treatise on the diseases of poultry with directions for the surgical and medicinal treatment of poultry diseases. 2/3. Post free.

Secrets of Long-distance Pigeon Racing. ("Squills.") Extremely valuable hints. Every owner should have a copy. 2/6. Postage 2d.

Success in Egg Incubation. (S. H. French.) Sets out the causes of "dead in shell," crippled chicks, and bad hatches. 2/- Postage 1d.

ORDER TO STARKE-AYRES
(C. STARKE & CO. LTD.) MOWBRAY, CAPE TOWN
INC. CHAS. AYRES

Conditions of Sale.—We give no guarantee express or implied (and none of our representatives is authorised to vary this condition in any way) as to description, quality or productiveness or as to any other matter of any seeds, bulbs or plants we sell, and we are not in any way responsible for them or in respect of the crop or failure of the crop. All quotations are given and orders accepted only on the understanding that these conditions are agreed to.

C. STARKE & CO., LTD.

Voorwaardes van Koop en Verkoop.—Ons gee geen waarborg, direk of indirek (en geen, een van ons verteenwoordigers is gemagtig om die voorwaardes te veranderende plant nle) met betrekking tot beskripsie, kwaliteit of produktiwiteit, of enige ander saak omtrent die saad, bolle of plante wat ons verkoop nie. Alle kwotasies word gegee en bestellings aangeneem, slegs op die voorwaarde dat met die kondisies ooreengestem word.

C. STARKE & KIE., BPKT.

Please forward by
N.B.—A large proportion of our Seeds, being necessarily imported, cannot be sent by Agricultural Parcels Post.

Name

Address

Post Office.....

Railway Station.....

Date.....19.....

Amount remitted £.....

[illegible]

5 per cent. may be deducted if cash is sent with order.

ORDER TO STARKE - AYRES
(C. STARKE & CO. LTD.) MOWBRAY, CAPE TOWN
INC CHAS. AYRES

Conditions of Sale.—We give no guarantee express or implied (and none of our representatives is authorised to vary this condition in any way) as to description, quality or productiveness or as to any other matter of any seeds, bulbs or plants we sell, and we are not in any way responsible for them or in respect of the crop or failure of the crop. All negotiations are given and orders accepted only on the understanding that these conditions are agreed to.

Voorwaardes van Koop en Verkoop.—Ons gee geen waarborg, direk of indirek (en geen een van ons verteenwoordigers is gemagtig om die voorwaardes te verander nie) met betrekking tot beskrypie, kwaliteit of produktiwiteit, of enige ander saak omtrent die saad, bolle of plante wat ons verkoop word. Alle kwotasies word gegee en bestellings word gegee op die voet dat die kondisies ooreenstemmende word.

**C. STARKE & KIE-
BPKT.**

Please forward by **cannot be sent by Agricultural Parcels Post.**
 N R A large proportion of our Seeds being necessarily imported

Name _____

Address

Post Office

Railway Station

[illegible][illegible]

5 per cent. may be deducted if cash is sent with order.

STARKE'S BOER MEAL

THE farm housewife well knows that the natural Boer Meal ground from pure South African wheat is more nourishing than the meal commonly sold for bread making, and it is this

GENUINE BOER MEAL

with its highly-nourishing properties that we sell so freely from our

MOORREESBURG MILL.

For a white loaf use our Sifted Meal, and for pastry try our Country Households.

All these are quoted below :

Nett Prices for Cash with Order only.	Posted. 10 lbs.	Railage paid to any Union Railway Station.			
		50 lbs.	100 lbs.	200 lbs.	
Starke's Boer Meal...	3/-	7/9	13/9	25/6	
Starke's Sifted Meal ...	3/3	9/-	16/3	30/6	
Starke's Country House- holds ...	3/9	10/6	19/6	36/6	

Extra Railage must be added for Bus Routes.
For Booking, on approved accounts, add 10%

Prices fluctuate. The above quotations are subject to market.

Residents of Cape Town and Suburbs, please enquire for local delivered prices. Ring Head Office, 6-1101.

Starke's Prepared Foods for Livestock, Poultry & Pets

It is now universally recognised that the best results from Poultry and other Farm Livestock can only be obtained by maintaining them in perfect health, and the most important step in that direction is correct feeding with properly balanced food. Perfect health, combined with correct feeding, ensures the utmost production that is possible within the limits of the strain. A bred-to-lay hen will lay more eggs than a nondescript, but both will lay more eggs than otherwise if they are fed on correctly balanced food in which the proportion of protein to

carbohydrates is correct—a food in which there is a sufficient variety of ingredients to ensure the presence, in sufficient quantity, of the several vitamins that are so necessary to health and production.

For more than a quarter of a century we have been preparing Poultry and Stock Foods that are correctly balanced for the particular purpose for which each is intended and containing all the elements necessary to secure the utmost possible in health and production. Won't you try them?

" KUDU " BRAND POULTRY FOODS.					G Per 5	F 10	E 25	D 50	C 100	B 200	B 2000 lb.
Poultry Meal ...	...	...	...	...	1/-	1/9	3/9	6/9	12/3	23/6	£11/10/0
Mixed Poultry Grain (8 lbs. 1/3) ...	...	...	...	...	—	—	3/6	6/3	11/6	21/6	£10/10/0
Chicken Meal ...	...	...	...	...	1/4	2/3	4/6	8/3	15/6	30/-	£14/10/0
" Chix " for Chickens, No. 1 ...	...	...	...	...	1/5	2/4	4/9	8/9	16/6	31/6	£15/10/0
" Chix " for Chickens, No. 2 ...	...	...	...	...	1/4	2/3	4/6	8/3	15/3	29/6	£14/10/0
" Chix " for Chickens, No. 3 ...	...	...	...	...	1/3	2/2	4/3	7/9	14/3	27/6	£13/10/0
Hen Tonic ...	...	...	...	...	1/6	2/9	6/-	11/-	20/-	37/6	—
" KUDU " BRAND BIRD FOODS.					G Per 1	F 2½	E 5	D 10	C 25	C 50	B 100 lb.
Mixed Bird Seed ...	...	...	...	...	6d.	1/1	2/-	3/9	8/3	15/6	30/-
Budgerigar Mixture ...	...	...	...	...	6d.	1/1	2/-	3/9	8/3	15/6	30/-
Parrot Food ...	...	...	...	...	6d.	1/-	1/10	3/6	7/6	13/6	25/-
Racing Mixture ...	...	...	...	...	(200 lb. 28/6)		—	—	4/6	8/-	15/-
" KUDU " BRAND STOCK FOODS.					E Per 25	E 50	D 100	C 150	C 200	B 2000 lb.	
Calf Meal ...	...	...	...	...	6/6	11/-	20/-	—	37/6	—	£17/10/0
Dairy Meal ...	...	...	...	...	2/6	4/6	8/6	12/-	—	—	£7/0/0
GRIT FOR POULTRY AND PIGEONS.					F Per 5	E 10	D 25	C 50	B 100	A 200	A 2000 lb.
Cape Shell Grit ...	...	...	...	...	9d.	1/3	2/3	3/9	6/6	12/6	£6/0/0
" Homergrit " for Chickens and Pigeons ...	...	...	...	...	1/-	1/6	2/6	4/6	8/6	16/6	£8/0/0
Mixed Poultry Grit ...	...	...	...	...	1/-	1/6	2/6	4/6	8/6	16/6	£8/0/0
DOG FOODS.					D Per 5	C 6	B 7	B 25	B 50	B 100 lb.	
Special Hound Meal ...	...	...	...	...	1/6	—	—	6/-	10/-	17/6	
Dog Biscuits ...	...	...	...	...	—	3/-	—	11/3	21/6	40/-	

ALL ABOVE PRICES SUBJECT TO MARKET FLUCTUATIONS.

Trophies for Horticultural Shows

SECRETARIES or Organisers of Flower, Vegetable or Agricultural Shows are invited to apply to us for our Silver Medallion for their Prize List. We are anxious to encourage public interest in these functions and are always ready to co-operate in any

reasonable way. When writing, please send full particulars, including the number of your members, proposed date of Show, and copies of your previous Catalogue and Prize Schedule (if available).



WE BELIEVE WHOLEHEARTEDLY
IN THE HIGH STANDARD OF OUR
STOCKS, AND ALERT, INTELLIGENT
SERVICE IS OUR CONSTANT CARE

STARKE - AYRES
(C. STARKE & CO. LIMITED).

PLEASE KEEP FOR REFERENCE THROUGHOUT THE YEAR